IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re p	atent application of:)	Attomory Dogkot No + 1714 0012
Richar	d H. Wagner)	Attorney Docket No.: 1714-0013
Serial :	No.: To be assigned)	Examiner: To be assigned
Filed: For:	Herewith Open Network System and Me For I/O Operations with Non-Standard I/O Devices Usin Extended Open Network Proto) ng An)	Group Art Unit: To be assigned
	"	Express mail" ma	iling label number <u>EV389959029US</u>
	E	Date of Deposit	February 3, 2004
	w C ir C	vith the United Sta Office to Addresse adicated above an	
	<u> </u>	David M. Lockman Name of person ma Aure Dignature	ailing Document or Fee
	-	Cebruary 3, 2004 Date of Signature	

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant hereby discloses the following references listed below and identified on the attached PTO-1449 regarding the above-identified patent application. Copies of references are not attached pursuant to 37 CFR 1.98(d) because the references cited herein were submitted in an Information Disclosure

Page 2 of 19

Statement with U.S. Patent Application Serial No. 10/614,398. The present application claims a priority based on that application and the IDS previously submitted in that application complied with 37 CFR §1.98(a)-(c). Note that this patent application is a continuation of U.S Patent Application Serial No. 10/614,398 filed on July 7, 2003, which is a continuation of U.S. Patent Application Serial No. 10/213,959 filed on August 7, 2002, (now U.S. Patent No. 6,684,269), which is a continuation of U.S. Patent Application Serial No. 10/100,347 filed on March 18, 2002, (now U.S. Patent No. 6,694,387), which is a continuation of U.S. Patent Application Serial No. 09/907,076 filed on July 17, 2001, (now allowed), which is a continuation of U.S. Patent Application Serial No. 09/314,266 filed on May 18, 1999, (now U.S. Patent No. 6,366,967), which is a continuation of U.S. Patent Application Serial No. 08/995,123 filed on December 19, 1997 (now U.S. Patent No. 5,905,908), which is a continuation of U.S. Patent Application Serial No. 08/493,772 filed on June 22, 1995 (now U.S. Patent No. 5,742,845).

These references were brought to the attention of Applicant by counsel for Fleet Boston Financial Corporation, FleetBank (RI) National Association, Providian Financial Corp., and Visa USA in litigations regarding patents that are in this application's claim of prority. These cases are styled as follows: 1) Datascape, Inc. v. FleetBoston Financial Corporation and FleetBank (RI) National Association, Civil Action NO. 1:01-CV-2246-AP, 2) Datascape, Inc. v. Providian Financial Corp., Civil Action no. 1:01-CV-3252-CAP, and 3) Visa USA, Inc. v. Datascape, Inc., Civil Action No. 1:02-CV-289-CAP. All of these actions are before the United States District Court, Northern District of Georgia, Atlanta Division.

U.S. Patent No.	Inventor	Issue Date
3,668,653	Fair et al.	06/06/1972
4,410,962	Daniels et al.	10/18/1983
4,438,511	Baran	03/20/1984
4,577,152	Macovski	03/18/1986
4,620,153	Hino	10/28/1986
4,625,171	Sekihara et al.	11/25/1986
4,625,276	Benton et al.	11/25/1986
4,707,592	Ware	11/17/1987
4,724,521	Carron et al.	02/09/1988
Re 32,701	Moran	06/21/1988
4,755,940	Brachtl et al.	07/05/1988
4,774,655	Kollin et al.	09/27/1988
4,787,035	Bourne	11/22/1988
4,799,156	Shavit et al.	01/17/1989
4,815,029	Barker et al.	03/21/1989
4,847,604	Doyle et al.	07/11/1989
4,885,777	Takaragi et al.	12/05/1989
4,901,223	Rhyne	02/13/1990
4,912,309	Danielson et al.	03/27/1990
4,926,325	Benton et al.	05/15/1990
4,942,532	Mori	07/17/1990
4,942,552	Merrill et al.	07/17/1990
4,947,028	Gorog	08/07/1990
4,949,248	Caro	08/14/1990
4,962,531	Sipman et al.	10/09/1990
4,965,742	Skeirik	10/23/1990
4,972,463	Danielson et al.	11/20/1990
5,014,221	Mogul	05/07/1991
5,018,196	Takaragi et al.	05/21/1991
5,021,949	Morten et al.	06/04/1991
5,025,373	Keyser, Jr. et al.	06/18/1991
5,036,461	Elliot et al.	07/30/1991
5,036,484	McCoy et al.	07/30/1991
5,046,094	Kawamura et al.	09/03/1991
5,047,923	Elstner et al.	09/10/1991
5,083,262	Haff, Jr.	01/21/1992
5,103,478	Matyas et al.	04/07/1992
5,113,517	Beard et al.	05/12/1992
5,119,465	Jack et al.	06/02/1992
5,146,499	Geffrotin	09/08/1992
5,146,553	Noguchi et al.	09/08/1992
5,148,481	Abraham et al.	09/15/1992
5,149,945	Johnson et al.	09/22/1992
5,161,222	Montejo et al.	11/03/1992
5,179,690	Ishikawa	01/12/1993
5,195,130	Weiss et al.	03/16/1993
5,202,828	Vertelney et al.	04/13/1993
5,204,947	Bernstein et al.	04/20/1993
5,206,951	Khoyi et al.	04/27/1993
•	•	

Page	4	οf	19
ı agc	7	Οī	17

of 19		
5,212,369	Karlisch et al.	05/18/1993
5,220,501	Lawlor et al.	06/15/1993
5,220,380	Hirata et al.	06/15/1993
5,239,662	Danielson et al.	08/24/1993
5,243,284	Noll	09/07/1993
5,256,863	Ferguson et al.	10/26/1993
5,272,754	Boerbert	12/21/1993
5,274,821	Rouquie	12/28/1993
5,276,312	McCarthy	01/04/1994
5,277,192	Cumoulin	01/11/1994
5,278,955	Forte et al.	01/11/1994
5,278,972	Baker et al.	01/11/1994
5,294,782	Kumar	03/15/1994
5,297,249	Bernstein et al.	03/22/1994
5,307,411	Anvret et al.	04/26/1994
5,307,499	Yin	04/26/1994
5,309,351	McCain et al.	05/03/1994
5,321,806	Meinerth et al.	06/14/1994
5,321,808	Rupp	06/14/1994
5,347,580	Molva et al.	09/13/1994
5,347,632	Filepp et al.	09/13/1994
5,349,678	Morris et al.	09/20/1994
5,351,296	Sullivan	09/27/1994
5,367,572	Weiss	11/22/1994
5,367,635	Bauer et al.	11/22/1994
5,373,561	Haber et al.	12/13/1994
5,377,191	Farrell et al.	12/27/1994
5,379,344	Larsson et al.	01/03/1995
5,386,517	Sheth et al.	01/31/1995
5,390,314	Swanson	02/14/1995
5,418,908	Keller et al.	05/23/1995
5,461,217	Claus	10/24/1995
5,475,585	Bush	12/12/1995
5,475,858	Gupta et al.	12/12/1995
5,497,487	Fortier	03/05/1996
5,499,343	Pettus	03/12/1996
5,510,710	Nauerth	04/23/1996
5,511,122	Atkinson	04/23/1996
5,517,569	Clark	05/14/1996
5,521,980	Brands	05/28/1996
5,526,037	Cortjens et al.	06/11/1996
5,526,409	Conrow et al.	06/11/1996
5,530,844	Phillips et al.	06/25/1996
5,544,320	Konrad	08/06/1996
5,544,161	Bigham et al.	08/06/1996
5,544,246	Mandelbaum et al.	08/06/1996
5,546,582	Brockmeyer et al.	08/13/1996
5,548,721	Denslow	08/20/1996
5,550,561	Ziarno	08/27/1996
5,550,984	Gelb	08/27/1996

Page 5 of 19
5,552,586

of 19		
5,552,586	Kalman	09/03/1996
5,557,203	Nauerth	09/17/1996
5,563,878	Blakeley et al.	10/08/1996
5,570,465	Tsakanikas	10/29/1996
5,577,233	Goettelmann et al.	11/19/1996
5,581,478	Cruse et al.	12/03/1996
5,581,686	Koppolu et al.	12/03/1996
5,581,708	Iijima	12/03/1996
5,583,940	Vidrascu et al.	12/10/1996
5,586,036	Pinstov	12/17/1996
5,586,175	Hogan et al.	12/17/1996
5,590,038	Pitroda	12/31/1996
5,590,181	Hogan et al.	12/31/1996
5,590,196	Moreau	12/31/1996
5,590,197	Chen et al.	12/31/1996
5,590,199	Krajewski, Jr. et al.	12/31/1996
5,594,910	Filepp et al.	01/14/1997
5,602,905	Mettke	02/11/1997
5,602,915	Campana et al.	02/11/1997
5,602,918	Chen et al.	02/11/1997
5,604,802	Holloway	02/18/1997
5,606,493	Duscher et al.	02/25/1997
5,613,012	Hoffman et al.	03/18/1997
5,613,096	Danknick	03/18/1997
5,615,251	Hogan et al.	03/25/1997
5,623,547	Jones et al.	04/22/1997
5,630,101	Sieffert	05/13/1997
5,633,919	Hogan et al.	05/27/1997
5,638,430	Hogan et al.	06/10/1997
5,640,193	Wellner	06/17/1997
5,642,485	Deaton et al.	06/24/1997
5,649,114	Deaton et al.	07/15/1997
5,649,118	Carlisle et al.	07/15/1997
5,652,876	Ashe et al.	07/29/1997
5,655,008	Futch et al.	08/05/1997
5,664,110	Green et al.	09/02/1997
5,666,412	Handelman et al.	09/09/1997
5,668,878	Brands	09/16/1997
5,677,953	Dolphin	10/14/1997
5,677,955	Doggett et al.	10/14/1997
5,678,002	Fawcett	10/14/1997
5,679,945	Renner et al.	10/21/1997
5,687,322	Deaton et al.	11/11/1997
5,689,799	Dougherty et al.	11/18/1997
5,694,471	Chen et al.	12/02/1997
5,694,546	Reisman	12/02/1997
5,696,903	Mahany	12/09/1997
5,703,795	Mankovitz	12/30/1997
5,706,273	Guerreri	01/06/1998
5,708,780	Levergood et al.	01/13/1998
	-	

Page 6 of 19 5.708.782

5,708,782	Larson et al.	01/13/1998
5,708,825	Sotomayor	01/13/1998
5,710,884	Dedrick	01/20/1998
5,715,314	Payne et al.	02/03/1998
5,722,754	Langner	03/03/1998
5,724,506	Cleron et al.	03/03/1998
5,729,549	Kostreski et al.	03/17/1998
5,732,219	Blumer et al.	03/24/1998
5,734,720	Salganicoff	03/31/1998
5,742,845	Wagner	04/21/1998
5,742,931	Spiegelhoff et al.	04/21/1998
5,748,908	Yu	05/05/1998
5,754,655	Hughes et al.	05/19/1998
5,756,978	Soltesz et al.	05/26/1998
5,758,257	Herz et al.	05/26/1998
5,778,067	Jones et al.	07/07/1998
5,781,189	Holleran et al.	07/14/1998
5,799,156	Hogan et al.	08/25/1998
5,805,719	Pare, Jr. et al.	09/08/1998
5,805,807	Hanson et al.	09/08/1998
5,809,415	Rossmann	09/15/1998
5,815,577	Clark	09/29/1998
5,815,657	Williams et al.	09/29/1998
5,819,092	Ferguson et al.	10/06/1998
5,826,245	Sandberg-Diment	10/20/1998
5,838,906	Doyle et al.	11/17/1998
5,850,442	Muftic	12/15/1998
5,851,149	Xidos et al.	12/22/1998
5,854,833	Hogan et al.	12/29/1998
5,867,821	Ballantyne et al.	02/02/1999
Re. 36,310	Bjerrum et al.	09/21/1999
5,870,552	Dozier et al.	02/09/1999
5,870,724	Lawlor et al.	02/09/1999
5,873,099	Hogan et al.	02/05/1555
5,884,292	Baker et al.	03/16/1999
5,889,863	Weber	03/30/1999
5,931,917	Nguyen et al.	08/03/1999
5,933,816	Zeanah et al.	08/03/1999
5,953,731	Glaser	09/14/1999
5,960,216	Vishlitzky et al.	09/28/1999
5,963,205	Sotomayor	10/05/1999
5,973,731	Schwab	10/03/1999
5,978,569	Traeger	11/02/1999
5,978,773	Hudetz et al.	11/02/1999
5,982,891	Ginter et al.	11/02/1999
5,983,004	Shaw et al.	11/09/1999
5,987,312	Dekker	11/09/1999
5,996,076	Rowney et al.	11/10/1999
6,085,224	Wagner	07/04/2000
6,112,191	Burke	08/29/2000
0,112,171	Darke	00/27/2000

Page 7 of 19

6,175,922 B1	Wang	01/16/2001
6,182,052	Fulton et al.	01/30/2001
6,205,437	Gifford	03/20/2001
6,208,904	Mullen, Jr.	03/27/2001
6,212,575 B1	Cleron et al.	04/03/2001
6,226,744 B1	Murphy et al.	05/01/2001
6,226,752 B1	Gupta et al.	05/01/2001
6,253,027 B1	Weber et al.	06/26/2001
6,275,869	Sieffert et al.	08/14/2001
6,279,112 B1	O'Toole, Jr. et al.	08/21/2001
6,282,656 B1	Wang	08/28/2001
6,283,375	Wilz, Sr. et al.	09/04/2001
6,470,326 B1	Drummond et al.	10/22/2002
6,505,177 B1	Drummond et al.	01/07/2003
6,539,361 B1	Richards et al.	03/25/2003

Foreign Patent No.	<u>Country</u>	Int'l Publication Date
WO 95/16971	PCT	22/06/95
WO 96/41286	PCT	19/12/1996
WO 97/01137	Hudetz et al.	01/09/1997

Other Documents

- 1. "Europay Members Forum", Europay International, May 8, 2001, (3 pages).
- 2. "NCR 2170 Hospitality Workstation Designed for Bars, Restaurants", AT&T News Release, February 2, 1993, (2 pages).
- 3. "AT&T to Increase Smart Card Reliability, Expand Memory to 8KB", AT&T News Release, April 8, 1994, (2 pages).
- 4. "AT&T and NCR Offer Smart Card Upgrade Kits for Bank ATMs", AT&T News Release, November 17, 1993, (2 pages).
- 5. "The Smart Card Cashes In", The Economist, January 29, 1994 (2 pages).
- 6. "NCR 7450 Terminal Brings ATM-style Interface to Point-of-Sale", AT&T News Release, October 11, 1993, (4 pages).
- 7. "Mastercard Smart Card Milestones", MasterCard International Press Office, March 5, 2001, (3 pages).
- 8. Svigals, Jerome, "Microchip Smart Cards Will Save Money", American Banker, February 2, 1994, (1page).
- 9. Barthel, Matt, "Fears of Crime at ATMs are on the Rise", American Banker, March 30, 1994, (1 page).
- 10. "Smart Card Forum Publication List", Smart Card Forum, March 2, 2001, (7 pages).
- 11. "Appendix: Major Electronic Purse Projects, By Country", Pages 35-50 and 52-64, Date Unknown, (29 pages).
- 12. O'Kelly, Robin, "Mondex 'Global Electronic Cash' Wins Helsinki Award", September 8, 1996, (2 pages).
- 13. "White Paper The Euro in the Electronic Purse", April 2000, (5 pages).
- 14. "History of Gemplus", Gemplus, March 2, 2001, (3 pages).
- 15. Pauli, Ralf and Koponen, Risto, "Toward Electronic Money", Bank of Finland Bulletin, April 1997, (3 pages).
- 16. "A Frequently Asked Questions List (FAQ) for <u>alt.technology.smartcards</u>", Estonian Institute of Cybernetics, July 4,1995, (12 pages).

- 17. Husemann, Dirk, "The Smart Card: Don't Leave Home Without It", Institute of Electrical and Electronics Engineers, Inc., September 18, 2000, (9 pages).
- 18. "Report to the Council of The European Monetary Institute on Prepaid Cards", The Working Group on EU Payment Systems, May 1994, (12 pages).
- 19. Banerjee, Ram, "Smart Card Standards and Electronic Purse, A Review Paper", Aston University, May 1997, (20 pages).
- 20. Townend, Robin C., "Finance: History, Development & Market Overview", The International Smart Card Industry Guide, 1995-1996, (23 pages).
- 21. Monod, Elsbeth Marikje, "Case Study: The Multi-Functional Smart Carte Sante", The International Smart Card Industry Guide, 1995-1996, (8 pages).
- 22. Smith, Jack, "Smart Card Industry Review 1995", Smart Card Monthly Newsletter, January 1996, (6 pages).
- 23. Crotch-Harvey, Trevor, "Smart Cards in Telecoms", The International Smart Card Industry Guide, 1995-1996, (14 pages).
- 24. Farmer, Donna and Tonnac, Remy de, "What's So Smart About Smart Cards", Gemplus, October 10, 2000, (1 page).
- 25. "P401 Definition of a pan-European IC Card", Eurescom, March 5, 2001, (1 page).
- 26. "Innovonics, Inc. Selects AMP as Manufacturer for the PC Pay Module", Innovonics News Release, May 19, 1995, (3 pages).
- 27. Levy, Steven, "E-Money (That's What I Want)", Wired, December, 1994, (2 pages).
- 28. Fickenscher, Lisa, "Banc One Gears Up to Go National With Its Microchip Smart Cards", American Banker, January 27, 1994 (2 pages).
- 29. Strachman, Daniel and Kutler, Jeffrey, "Convention Goers See Bank Future in Smart Cards", American Banker, November 30, 1993, (1 page).
- 30. Meece, Mickey, "First Data Strengthens Position in Card Processing", American Banker, December 21, 1993, (1 page).
- 31. Kutler, Jeffrey, "Prepaid Cards, Even in Concept Stage, Sparking Interest Among Consumers", American Banker, April 27, 1994, (1 page).
- 32. Kutler, Jeffrey, "Visa Starts Push for Smart Card to Replace Cash", American Banker, March 22, 1994, (2 pages).
- 33. "AT&T Introduces Enhanced Multimedia Interface for ATM Networks", AT&T News Release, May 4, 1994, (2 pages).
- 34. "Trendar and AT&T Test Contactless Smart Cards at Truck Stops", AT&T News Release, February 26, 1993, (3 pages).
- 35. "NCR Announces 5980 Signature Capture System for Retailers", AT&T News Release, September 30, 1991, (2 pages).
- 36. Merckling, Roger and Anderson, Anne, "Smart Card Introduction", March 1994, (16 pages).
- 37. Merckling, Roger and Anderson, Anne, "DCE Smart Card Integration", March 1994, (16 pages).
- 38. "Chapter 2 Technology", Smart Card Primer, The Schuler Consultancy, ©1993, pages 13-24 and 26-29, (16 pages).
- 39. "CP8® PRODUCTS, PASCAM, Network Security Processor", January 1994, (4 pages).
- 40. "Notes on Open Networks and Device Addressing", IBM Corporation, April 25, 2001, (19 pages).
- 41. Chakrabarti, Samdih, Knight, James and Thies, Bill, "A Centralized Smart Card System Utilizing Distributed Proxies", 2000, University of Leeds, (16 pages).
- 42. "Single-Issuer Multiple Uses", Smart Card Primer, The Schuler Consultancy, © 1993, (3 pages).

- 43. Sazegar, Hossein, "The Impact of Smart Cards in the Global Payphone Business", Schlumberger Technologies, ©1992, (11 pages).
- 44. Derksen, Eduard, "Money-Bit: The Open Off-Host Prepaid Card System", Ascom Autelca, Ltd., Date Unknown, (10 pages).
- 45. Corzo, Gerardo, "Credisa's Elite Card System", Date Unknown, (5 pages).
- 46. Cordonnier, Vincent M., "Assessing the Future of Smart Cards", Cardtech, Date Unknown, (7 pages).
- 47. "NatWest Launch Mondex Global Electronic Cash", Smart Card News, Ltd., December 1993, (7 pages).
- 48. Merkert, Sr., Robert J., "Stored Value Cards and The Electronic Purse: Developments in the Americas", Danyl Corporation, ©1995, (8 pages).
- 49. "CP8® Products, PinPadLINK, Readers/Encoders", Dactyl France, June 1993, (2 pages).
- 50. "Smart Security", Byte Talk, February, 1994, (2 pages).
- 51. Verschuren, Ton, "Smart Access: Strong Authentication on the Web", April 24, 2001, (10 pages).
- 52. "PKCS #11: New Member of Public Key Cyrptography", RSA Data Security, Inc., January 12, 1994, (2 pages).
- 53. Petri, Steve, "An Introduction to Smarcards", Litronic, Inc., ©1998, (2 pages).
- 54. Violino, Bob, "The Cashless Society", InformationWeek, October 11, 1993, (5 pages).
- 55. Merkert, Sr., Robert J., 'Keynote Presentation for the AIC Conference, Auckland, New Zealand', Danyl Corporation, ©1995, (4 pages).
- 56. "Videoway's Experience Shows a New Approach to the Interactive Opportunity", Inside Cable and Telecom Services, June 1995, (3 pages).
- 57. Bull CP8® News, Products and Technologies, No. 22, October 1994, (2 pages).
- 58. Bull CP8® Systems Product Sheet, September 1994, (2 pages).
- 59. "One Store's Comprehensive Loyalty Program The Takashimaya Experience", Verifone, Inc., ©1994, (4 pages).
- 60. "Mondex Payments Scheme", Smart Card News Ltd., December 1993, (2 pages).
- 61. "Why Consumers Are Still Carrying Cash Everywhere", Philadelphia Inquirer, June 11, 1995, (2 pages).
- 62. "Electronic Payment System Architecture for Point of Sale Application", IBM Technical Disclosure Bulletin, January 1992, (1 page).
- 63. "Portable Self Checkout Retail System", IBM Technical Disclosure Bulletin, June 1992, (3 pages).
- 64. "Transaction Completion Code Based on Digital Signatures", IBM Technical Disclosure Bulletin, August 1985, (6 pages).
- 65. "Chapter 4 Uses", Smart Card Primer, The Schuler Consultancy, ©1993, pages 57-66, 80-83, and 87-91 (19 pages).
- 66. Figure 8.5 from page 151 of Zoreda & Oton "Smart Cards", Artech House, ©1994 (1 page).
- 67. "Internet Music Library Process", Date Unknown, (1 page).
- 68. Bibliography for "CITM Working Paper WP-95-1005: Designing Electronic Catalogs for Business Value: Results from the CommerceNet Pilot", Date Unknown, (3 pages).
- 69. Van Hove, Leo, Bibliography on Electronic Purses, Date Unknown, (4 pages).
- 70. Bibliography for "CITM Working Paper WP-95-1006: Financial EDI Over the Internet: A Case Study", Date Unknown, (5 pages).

- 71. Bibliography for Hawkes, P.L., Davies, Donald W., and Price, W.L., "Integrated Circuit Cards, Tags, and Tokens: New Technology and Applications", Oxford; Boston: BSP Professional, ©1990, (1 page).
- 72. Bibliography for Devargas, M., "Smart Cards and Memory Cards", Oxford; Blackwell NCC, ©1992, (1 page).
- 73. Bibliography for Svigals, Jerome, "Smart Cards: The New Bank Cards", New York: Macmillan; London: Collier Macmillan Publishers, ©1987, (1 page).
- 74. Bibliography for Bright, Roy, "Smart Cards: Principles, Practice, Applications", Chichester [England]: Ellis Horwood; New York: Halsted Press, ©1988, (1 page).
- 75. Bibliography for Svigals, Jerome, "Smart Cards: The Ultimate Personal Computer", New York: Macmillan Publishing Co.; London: Collier Macmillan, ©1985, (1 page).
- 76. Bibliography for "Applications of Computer Card Technology", Washington, D.C., U.S. Dept. of Labor, Office of the Inspector General, [1990], (1 page).
- 77. German article entitled "Erfahrungen Mit Einer Hochsicheren, Multifunktionalen Chipkarte fur Bankenanwendungen" Date Unknown, (21 pages).
- 78. Document entitled: "Dialog Search for U.S. Patent Number 5,905,908", Date Unknown, (59 pages).
- 79. UBI Consortium Inc. Document, March 26, 2001 (2 pages).
- 80. HTML file entitled: "The Common Gateway Interface", available at httpd@ncsa.uiuc.edu, circa, June 1995.
- 81. HTML file entitled: "Critique of Secure-HTTP", available at shttp://www.spyglass.com/secure, April 19, 1995.
- 82. Directory of abstracts of HTML files available from IEFT Secretariat Corporation for National Research Initiatives; circa, June 1995.
- 83. HTML file entitled: "A Beginner's Guide to HTML", available from National Center for Supercomputing Applications/pubs@ncsa.uiuc.edu; circa, June 1995.
- 84. Memo entitled: "Uniform Resource Locators (URL)", by URI working group of the Internet Engineering Task Force; December 1994.
- 85. Press release entitled: "VeriFone to acquire Enterprise Integration Technologies (EIT), Internet Commerce Software and Services Leader", VeriFone, Inc. and Enterprise Integration Technologies; Redwood, California; August 21, 1995.
- 86. Spyglass white paper entitled: "Electronic Commerce Standards for the WWW"; Spyglass, Inc.http://www.spyglass.com; April 1995.
- 87. Memo entitled: "The Secure Hypertext Transfer Protocol"; E. Rescorla and A. Schiffman; July 1995.
- 88. Article entitled: "Cash on the Wirehead"; Andrew Singleton, BYTE Magazine, June 1995.
- 89. "Beyond the Web: Excavating the Real World Via Mosaic", Goldberg et al., 2nd International WWW Conference.
- 90. "Magnetic Resonance Angiography", Radiology 1986; 161, p. 717-720, Dumoulin et al.
- 91. "Velocity and Diffusion Imaging in Dynamic NMR Microscopy", JMR 91, p. 326-352, 1991, Callaghan et al.
- 92. "Reduced Circular Field-of-View Imaging", MRM 40:474-480, 1998, Scheffler et al.
- 93. "Measurement of Flow Using Back Projection Reconstruction: Display of Limited Regions of the Body", Young et al.
- 94. Salsman, James P., "Form-based Device Input and Upload in HTML", available at http://www.w3.org/1999/07/NOTE-device-upload-19990706, Cisco Systems, © 1999, July 6, 1999 (9 pages).
- 95. Memo entitled: "Form-based File Upload in HTML", E. Nebel and L. Masinter.

- Network Working Group of Xerox Corporation, November 1995 (12 pages).
- 96. HTML file entitled: "HTML 3.0 Draft (Expired!) Materials", available at http://www.w3.org/MarkUp/html3, December 21, 1995 (4 pages).
- 97. Berners-Lee, T. and Connolly, D., HTML file entitled: "HyperText Markup Language Specification --2.0", available at http://www.w3.org/MarkUp/html-spec., November 1995 (10 pages).
- 98. Raggett, David, HTML file entitled: "A Review of the HTML + Document Format", Hewlett Packard Laboratories, date unknown (13 pages).
- 99. Raggett, David, HTML file entitled: "10-Fill-out Forms and Input Fields", available at http://www.w3.org/MarkUp/HTMLPlus/htmlplus_41.html, November 8, 1993 (5 pages).
- 100. Raggett, David, HTML File entitled: "ISO 8879:1986", available at http://www.w3.org/MarkUp/htmlplus_paper/htmlplus.dtd, April 5, 1994 (17 pages).
- 101. Riordan, T., "A Toll Collector on the Information Highway", *The New York Times*, Sunday, August 22, 1993, (3 pages).
- 102. Burchard et al., "Compound Documents in HTML", Internet Draft Memo, Date Unknown, (14 pages).
- 103. Press Release, "Netscape Introduces Netscape Navigator 2.0", Netscape Company Press Relations, September 18, 1995, (3 pages).
- 104. Stabell, B., "The EMBED Tag by Netscape (v2.0)", September 19, 1995, (9 pages).
- 105. Article entitled, "Eolas Sue Microsoft for Infringement of Patent for Fundamental Web Browser Technology That Makes "Plug-Ins" and "Applets" Possible", Chicago, Illinois, February 2, 1999, (2 pages).
- 106. Sottong, S., "Quick HTML Basics", Date Unknown, (12 pages).
- 107. Ang et al., "Integrated Control of Distributed Volume Visualization Through the World-Wide-Web", October 30, 2001, (8 pages).
- 108. Krajewski, Jr., et al., "Applicability of Smart Cards to Network User Authentication", Computing Systems, Vol. 7, No. 1, Winter 1994, (15 pages).
- 109. "Financial Institution Sign-On Authentication for Wholesale Financial Transactions", American National Standards Institute, X9.26, February 28, 1990, (35 pages).
- 110. Kohl et al., "The Evolution of Kerberos Authentication Service", Date Unknown, (15 pages).
- 111. Cordonnier et al., "Time as an Aid to Improving Security in Smart Cards", Date Unknown, (14 pages).
- 112. Cordonnier et al., "The Concept of Suspicion: A New Security Model for Identification Management in Smart Cards", Date Unknown, (14 pages).
- 113. Haykin et al., "Computer Science and Technology Smart Card Technology: New Methods for Computer Access Control", U.S. Department of Commerce, National Technical Information Service, September 1998, (55 pages).
- 114. Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memo, December 1994, (29 pages).
- 115. Takei, D., "Videotex Information System and Credit System Connecting with MARS-301 of JNR", Japanese Railway Engineering, No. 95, September 1985, (5 pages).
- 116. Pongratz et al., "IC Cards in Videotex Systems", Smart Card 2000: The Future of IC Cards, International Conference, October 19-20, 1987, (9 pages).

- 117. Neuman, B.C., "Security, Payment, and Privacy for Network Commerce", IEEE Journal on Selected Areas in Communication", Vol. 13, No. 8, October 1995, (8 pages).
- 118. Zilles, S.N., "Catalog-Based Order Entry System", IBM Technical Disclosure Bulletin, Vol. 25, No. 11B, April 1983, (3 pages).
- 119. Article entitled "PKCS #11: New Member of Public Key Cryptography", available online at http://www.rsasecurity.com/news/pr/940112-1.html., January 12, 1994, (12 pages).
- 120. Kessler, J., "The French Minitel: Is There Life Outside of the "US ASCII" Internet? A Challenge or Convergence", D-Lib Magazine, December 1995, (10 pages).
- 121. Schöter et al., "Digital Money Online, A Review of Some Existing Technologies", Intertrader Ltd., ©February 1997, (60 pages).
- 122. Sutherland, E., "The Quickening Pace of Technology", ©1995, (3 pages).
- 123. Article entitled "NetBill: An Internet Commerce System Optimized for Network Delivered Services", Date Unknown, (9 pages).
- 124. Reagle, Jr., et al., Expanded Bibliography for "Papers Describing the Operation of Electronic Commerce Protocols", Date Unknown, (3 pages).
- 125. Article entitled "ISO/IEC 7816 Part 4: Interindustry Command for Interchange", November 26, 1998, (77 pages).
- 126. 1991 Statement on Role of NIST, available online at http://csrc.nist.gov/publications/nistbul/cs191-02.txt., June 17, 1992, (38 pages).
- 127. Kirkman, P., "Electronic Funds Transfer Systems: The Revolution in Cashless Banking and Payment Methods", ©1987, (14 pages).
- 128. Fancher, C., "Smart Cards: As Potential Applications Grow, Computers in the Wallet are Making Unobtrusive Inroads", Scientific American, Date Unknown, (10 pages).
- 129. Walsh, E., "Smart Card Standards", Datapro Information Services, August 25, 2000, (10 pages).
- 130. Article entitled "The Birth of Smart Cards: 1980", Le Courier de la Monétique, Date Unknown, (2 pages).
- 131. Article entitled "The Birth of Smart Cards: 1981", Le Courier de la Monétique, Date Unknown, (3 pages).
- 132. Article entitled "The Birth of Smart Cards: 1982", Le Courier de la Monétique, Date Unknown, (2 pages).
- 133. Article entitled "The Birth of Smart Cards: 1983", Le Courier de la Monétique, Date Unknown, (2 pages).
- 134. Article entitled "The Birth of Smart Cards: 1984", Le Courier de la Monétique, Date Unknown, (3 pages).
- 135. Article entitled "The Birth of Smart Cards: 1985", Le Courier de la Monétique, Date Unknown, (2 pages).
- 136. Article entitled "The Birth of Smart Cards: 1986", Le Courier de la Monétique, Date Unknown, (3 pages).
- 137. Article entitled "The Birth of Smart Cards: 1987", Le Courier de la Monétique, Date Unknown, (2 pages).
- 138. Article entitled "The Birth of Smart Cards: 1988", Le Courier de la Monétique, Date Unknown, (2 pages).
- 139. Article entitled "The Birth of Smart Cards: 1989", Le Courier de la Monétique, Date Unknown, (2 pages).

- 140. Doyle, M., University of California, San Diego, Office of Continuing Medical Education, Disclosure Statement, November 30, 1993, (10 pages).
- 141. Article entitled "Workshop on Network and Distributed System Security", Privacy and Research Group, February 11-12, 1993, (5 pages).
- 142. Krajewski, Jr., M., "Concept for a Smart Card Kerberos", January 22, 2002, (8 pages).
- 143. Kohl et al., "The Kerberos Network Authentication Service (V5)", September 1993, (103 pages).
- 144. Nebel, E., "File Upload in HTML Forms", September 23, 1994, (4 pages).
- 145. Raggett, D., E-mail memo entitled "Re: Request for New Forms Submission Consensus", October 12, 1993, (4 pages).
- 146. Gaskell, et al., "Improved Security for Smart Card Use in DCE", February 1995, (17 pages).
- 147. Pato, J., "Using Pre-Authentication to Avoid Password Guessing Attacks", June 1993, (5 pages).
- 148. Shipplett, M., E-mail memo entitled "Re: Insecure WWW Access Authorization Protocol?", March 7, 1994, (3 pages).
- 149. "Financial Transaction Card Originated Messages Interchange Message Specifications", International Standard, Second Edition, December 15, 1993, (128 pages).
- 150. Various articles on the subject "1994 NIST Guideline for Advanced Authentication (Smart Cards)", Date Unknown, (73 pages).
- 151. Allen et al., "Smart Cards: Seizing Strategic Business Opportunities", The Smart Card Forum, ©1997 The McGraw Hill Companies, Inc., (323 pages).
- 152. Fielding et al., "Hypertext Transfer Protocol HTTP/1.1", January 1997, (162 pages).
- 153. Branwyn, G., "M·O·S·A·I·C Quick Tour for Windows: Accessing & Navigating the Internet's World Wide Web", ©1994 Ventana Press, Inc., (215 pages).
- 154 Shelly et al., "Netscape Navigator: An Introduction", ©1996 Boyd & Fraser Publishing Company, (138 pages).
- 155. James, P., "Official Netscape Navigator 2.0 Book: Windows Edition", ©1996, Ventana Press, Inc., (692 pages).
- 156. Article entitled "A Smart Card for On-Line Home Services", ChipCord News, Issue No. 32, July 1990, (2 pages).
- 157. Bosak et al., "XML and the Second Generation Web", Scientific American, May 1999, (5 pages).
- 158. Berners-Lee et al., "RFC1866 Hypertext Markup Language 2.0", November 1995, (58 pages).
- 159. Burchard et al., "Compound Documents in HTML", Internet Draft Memo, Date unknown, (14 pages).
- 160. Press Release, "Netscape Introduces Netscape Navigator 2.0", Netscape Company Press Relations, September 18, 1995, (3 pages).
- 161. Hansen, Wilfred J., "Enhancing Documents with Embedded Programs: How Ness Extends Insets in the Andrew ToolKit", IEEE 1990, pp. 23-32, (10 pages).
- 162. Tani, M., Yamaashi, K., Tanikoshi, K., Futakawa, M. and Tanufuji, S., "Object-Oriented Video: Interaction with Real-World Objects Through Live Video", ACM 1992, pp. 593-598, (6 pages).

- 163. Crowley, T., Milazzo, P., Baker, E., Forsdick, H. and Tomlinson, R., "MMConf: An Infrastructure for Building Shared Multimedia Applications", ACM 1990, pp. 329-342. (14 pages).
- 164. Davis, H., Hall, W., Heath, I., Hill, G. and Wilkins, R., "Towards an Integrated Information Environment with Open Hypermedia Systems", ACM 1992, pp. 181-191, (10 pages).
- 165. Ferrara, Fabrizio, M., "The KIM Query System: AN Iconic Interface for the Unified Access to Distributed Multimedia Databases", SIGGHI Bulletin 1994, Vol. 26, No. 3, pp. 30-39, (10 pages).
- 166. Gibbs, Simon, "Composite Multimedia and Active Objects", OOPSLA 1991, pp. 97-112, (16 pages).
- 167. Davis, H, Hall, W., Pickering, A. and Wilkins, R., "Microcosm: An Open Hypermedia System", ACM, 1993, (1 page).
- 168. Cullen, J., Day, B. and Planes, M., "The Use of FTAM to Access Graphical Pictures Across Wide Area Networks", Elsevier Science Publishers B.V. 1992, pp. 377-383, (19 pages).
- 169. Vaziri, Arsi, "Scientific Visualization in High-Speed Network Environments", Elsevier Science Publishers B.V. 1991, pp. 111-129, (19 pages).
- 170. Lashkari, Y., Rao, S., Mhaskar, V. and Shelat, A., "PLX: A Proposal to Implement a General Broadcasting Facility in a Distributed Environment Running X Windows", Comput. & Graphics, Vol. 16, No. 2, 1992, pp. 143-149, (7 pages).
- 171. Kirste, Thomas, "SpacePicture-An Interactive Hypermedia Satellite Image Archival System", Comput. & Graphics, Vol. 17, No. 3, 1993, pp. 251-260, (10 pages).
- 172. Coulson, G., Blair, G., Davis, N., and Williams, N. "Extensions to ANSA for Multimedia Computing", Elsevier Science Publishers B.V. 1992, pp. 305-322, (18 pages).
- 173. Le Huynh, D., Jensen, M., Larsen, R., Southard, J., and Wang, F., "PIX: An Object-Oriented Network Graphics Environment", Comput. & Graphics, Vol. 17, No. 3, 1993, pp. 295-304, (10 pages).
- 174. Berners-Lee, T.J., Cailliau, R., and Groff, J., "The World-Wide Web", Elsevier Science Publishers B.V. 1992, pp. 454-459, (6 pages).
- 175. Shackelford, D., Smith, J. and Sith, F. "The Architecture and Implementation of a Distributed Hypermedia Storage System", Nov., 1993, pp. 1-13, (13 pages).
- 176. Labriola, Don, "Whiteboard Software: Remote Possibilities", PC Magazine, June 14, 1994, pp. 223-224, (2 pages).
- 177. "How We Evaluate the Whiteboard Software", PC Magazine, June 14, 1994, pp. 225-228, (4 pages).
- 178. Udell, John, "Visual Basic Custom Controls Meet OLE", BYTE, March 1994, pp. 197-198 and 200, (3 pages).
- 179. Sarna, D. and Febish, G., "OLE Gains Without (Much) Pain", DATAMATION, June 15, 1994, pp. 31, (1 page).
- 180. Scrupski, Susan, "Outsourcing: It Could be Good", DATAMATION, June 15, 1994, pp. 32-33 and 114, (3 pages).
- 181. Rizzo, John, "What's OpenDoc?", MacUser, April 1994, pp. 119-123, (3 pages).
- 182. Cello Browser Release 1.01a ftp:law.cornell.edu/pub/L11/cello, March 16, 1994, (8 pages).
- 183. "Why Jim Clark Loves Mosaic", Wired, October 1994, pp. 118-121, 150-151 and 157, (7 pages).

- 184. Marovac, N. and Osburn, L., "Hypernet: A Tool to Choreograph Worldwide Distributed Hypermedia Documents", Comput. & Graphics, Vol. 16, No. 2, 1992, pp. 197-202, (6 pages).
- 185. Moeller, M. and Leach, N., "Microsoft Maps New OCX Plan: ActiveX seen as Web Content Platform", PC Week, March 11, 1996, Vol. 13, No. 10, pp. 1-2, (2 pages).
- 186. "OLE 2.0: Death to Monoliths?", BYTE, March 1994, pp. 121-122, (2 pages).
- 187. "Netscape Communications Offers New Network Navigator Free on the Internet", http://home.netscape.com/newsref/pr/newsrelease1.html, January 29, 1998.
- 188. Sackman, Gleason, "Remote Tele-Excavation via the Web", Tele-robotics, Vol. 11, Issue 9, (1 page).
- 189. Wolf, Gary, "The (Second Phase of) the Revolution has Begun", WIRED, October 1994, pp. 16-17, (2 pages).
- 190. Wynne, B. and Marovac, N., "Lean Management, Group Support Systems, and Hypermedia: A Combination Whose Time Has Come", IEEE, 1993, pp. 112-121, (10 pages).
- 191. Moran, Patrick J., "Tele-Nicer-Slicer-Dicer: A New Tool for the Visualization of Large Volumetric Data", Biomedical Imaging Group, pp. 1-7, (7 pages).
- 192. Hansen, W. and Consortium, A. "Andrew as a Multiple Environment for Visual Languages", IEEE, 1993, pp. 256-260, (5 pages).
- 193. Doyle, M., "The Virtual Embryo: VR Applications in Human Development Anatomy", January 27, 1994, pp. 1-9, (9 pages).
- 194. Doyle, M., "A Knowledge Management Environment through the World Wide Web", 01/07/1994.
- 195. Oliver, D. et al., "Netscape tm Unleashed"
- 196. Ang, C., Martin, D. and Doyle, M., "Integrated Control of Distributed Volume Visualization Through the World-Wide-Web", 1994, pp. 1-10 (10 pages).
- 197. Hume, Tom, "WAP: Where we've come from, where we are, where we're going," Available on line at http://www.tomhume.org/stories/2002/02/04/wapWhereWeveComeFromWhereWeAreW... (18 pages).
- 198. Goldman, Chris, "Browsing for Perfection," ARC Group in the Press, February 1, 2001, Available online at http://www.arcgroup.com/homepage.nsf/PRSARC/ar010201, (4 pages).
- 199. "Handheld Devices Markup Language (HDML) specification," April 11, 1997, Available online at http://www.w3.org/TR/hdml20-3.html through http://www.w3.org/TR/hdml20-9.html, (33 pages).
- 200. Hinden, R., "Simple Internet Protocol Plus White Paper," Network Working Group, October 1994, Available online at ftp://ftp.rfc-editor.org/innotes/rfc1710.txt, (22 pages).
- 201. McCarthy, Vance, "Novell to link wireless laptops, PDAs to LANs (portable computers, personal digital assistants, local area networks)," InfoWorld, September 13, 1993 v15 n37 p1, (2 pages).
- 202. Schwartz, Barry K. and Stephen B. Weinstein, "Dual-Media Messaging Using Screen Telephones on the Telephone Network," Bell Communications Research, IEEE 1993, pp. 1183-1188, (6 pages).
- 203. Verjinski, Richard D., "PHASE, A Portable Host Access System Environment," Unisys Defense Systems, IEEE 1989, pp. 806-809, (4 pages).
- 204. Klemets, Anders, Gerald Q. Maguire, Frank Reichert, and Mark T. Smith, "MINT A Mobile Internet Router," IEEE 1993, pp. 70-74, (5 pages).
- 205. Perkins, Charles E. and Pravin Bhagwat, "A Mobile Networking System based on

- Internet Protocol," IEEE Personal Communications, First Quarter 1994, pp. 32-41, (10 pages).
- 206. Connolly, T., P. Amer, and P. Conrad, "An Extension to TCP: Partial Order Service," Network Working Group, November 1994, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc1693.txt, (14 pages).
- 207. Furniss, P., "Octet Sequences for Upper-Layer OSI to Support Basic Communications Applications," Network Working Group, October 1994, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc1698.txt, (28 pages).
- 208. Graves, C., T. Butts, and M. Angel, "TN3270 Extensions for LUname and Printer Selection," Network Working Group, July 1994, Available online at ftp://ftp.rfc.editor.org/in-notes/rfc1646.txt, (13 pages).
- 209. Klensin, J., N. Freed, M. Rose, E. Stefferud, and D. Crocker, "SMTP Service Extensions," Network Working Group, February 1993, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc1425.txt, (10 pages).
- 213. Wang, Z., "EIP: The Extended Internet Protocol A Framework for Maintaining Backward Compatibility," Network Working Group, November 1992, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc1385.txt, (16 pages).
- 214. Gwinn, A., "Simple Network Paging Protocol Version 2," Network Working Group, July 1994, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc1645.txt, (15 pages).
- 215. Braden, B., J. Postel, and Y. Rekhter, "Internet Architecture Extensions for Shared Media," Network Working Group, May 1994, Available online at ftp://ftp.rfc editor.org/in-notes/rfc1620.txt, (18 pages).
- 216. Delgrossi, Luca, Christian Halstrick, Ralf Guido Herrtwich, and Heinrich Stüttgen, "HeiTP A Transport Protocol for ST-II," IBM European Networking Center, IEEE 1992, pp. 1369-1373, (5 pages).
- 217. Tsang, P. W. M. and R. W. C. Wang, "Development of a Distributive Lighting Control System Using Local Operating Network," IEEE Transactions on Consumer Electronics, Vol. 40, No. 4, November 1994, (11 pages).
- 218. Adomeit, Reinhard and Bernhard Holtkamp, "A Reference Framework for Integrated POI/POS Systems," Fraunhofer Institute for Software Engineering and Systems Engineering, (4 pages).
- 219. Caneve, Maurizio, and Roberto Gagliardi, "A WAIS-Based Hypermedia Document System," (4 pages).
- 220. Schmidt, Claudia, Burkhard Stiller, and Martina Zitterbart, "Towards Flexible Service-integrated Communication Subsystems," July 1, 1994, (4 pages).
- 221. Plagemann, Thomas, Janusz Waclawczyk, and Bernhard Plattner, "Management of Configurable Protocols for Multimedia Applications," (4 pages).
- 222. "Frame relay attracts chains; networks at Kash N' Karry, Office Max (network communications protocol)," Chain Store Age Executive with Shopping Center Age, December 1994 v70, (4 pages).
- 223. Cummings, Joanne, "What's Hot What's Not '95," Network World, December 26, 1994/January 2, 1995, (5 pages).
- 224. Aronin, Mindy, "XcelleNet launches fifth-generation RemoteWare 2.0 for remote and mobile applications," Business Wire, November 28, 1994, (4 pages).
- 225. Baum, David, "Designing mobile applications (case studies of companies developing mobile programs)," InfoWorld, November 28, 1994 v16 n48 p73, (7 pages).
- 226. Moeller, Michael, "Wireless standard to ease application portability; extensions will provide a common layer for CDPD, RAM, Ardis

- software," PC Week, November 21, 1994 v11 n46 p1, (3 pages).
- 227. Petreley, Nicholas, Nancy Durlester, and Laura Wonnacott, "The interoperability headache: linking disparate clients and servers," InfoWorld, November 15, 1993 v15 n46 p124, (12 pages).
- 228. Miscellaneous List of Article Abstracts, (50 pages).
- 229. Rescorla et al., "The Secure HyperText Transfer Protocol", Network Working Group, © August 1999, (42 pages).
- 230. Berners-Lee et al., "HyperText Markup Language Specification 2.0", November 29, 1994, Available online at http://marc.merlins.org/~merlin/htmlearn/html2.html., August 21, 2002, (69 pages).
- 231. Raggett, Dave, "HyperText Markup Language Specification Version 3.0", March 28, 1995, Available online at http://www.w3.org/MarkUp/html3/html3.txt., August 21, 2002, (181 pages).
- 232. Merle et al., "Integration of heterogeneous environments: World Wide Web, Smart Card and Corba," Date Unknown, (16 pages).
- 233. "ProSolutions, Inc. ASP vs. CGI 'Active Server Pages (ASP) Technology", E Business Solutions, © 1995-2002, Available online at http://www.prosolutionsinc.com/asp.htm, May 8, 2002, (2 pages).
- 234. Kirby et al., "Developing JDBC Servlet Applications", Dynamic Information Systems Corporation, Available online at http://www.disc.com/jdbcserv.html., May 8, 2002, (12 pages).
- 235. Pasian et al., "A Generalized Mosaic-to-SQL Interface with Extensions to Distributed Archives", Astronomical Data Analysis Software and Systems IV ASP Conference Series, Volume 77, 1995, Available online at http://www.stsci.edu/stsci/meetings/adassIV/pasianf.html., May 7, 2002, (5 pages).
- 236. Ng, Jason, "GSQL a Mosaic-SQL gateway", December 1993, Available online at http://archive.ncsa.uiuc.edu/SDG/People/jason/pub/gsql/starthere.html., May 7, 2002, (16 pages).
- 237. Rasmussen, B. F., "WDB---A Web Interface to Sybase", Astronomical Data Analysis Software and Systems IV ASP Conference Series, Volume 77, 1995, Available online at http://www.stsci.edu/stsci/meetings/addasIV/rasmussenb.html, May 7, 2002, (7 pages).
- 238. Connolly, Daniel W., "Paul Burchard on HTML 2.0 FORMs", July 11, 1994, Available online at http://lists.w3.org/Archives/Public/www http://lists.wa.org/Archives/Public/www http://lists.wa.org/
- 239. Hackborn, Dianne, "Re: Java Applet element proposal", June 8, 1995, Available online at http://ksi.cpsc.ucalgary.ca/archives/HTML-WG/html-wg95q2.messages/1228.html, November 1, 2001, (2 pages).
- 240. Kaye, Walter Ian, "Re: Protocol registry? (fwd. Java Applet element proposal)", June 5, 1995, Available online at http://lists.w3.org/Archives/Public/www-html/1995Jun/0069.html, August 14, 2001, (3 pages).
- 241. "The APP HTML Tag", Hot Java, Sun Microsystems, Inc., © 1995, Available online at April 24, 2002, (2 pages).
- 242. Yourdon, Edward, "Java and the new Internet programming paradigm", August 1996, Available online at http://www.javaworld.com/javaworld/jw-08-1996/jw-08 yourdonbook p.html., April 29, 2002, (20 pages).
- 243. Merckling et al., "Smart Card Introduction", March 1994, Available online at http://www.opengroup.org/rfc/mirror-rfc/rfc57.0.txt, March 1, 2001, (16 pages).
- 244. Bellovin et at., "Limitations of the Kerberos Authentication System", USENIX,

1991, (16 pages).

- 245. "Guideline for the Use of Advanced Authentication Technology Alternatives", Federal Information Processing Standards Publication 190, September 28, 1994, Available online at http://www.itl.nist.gov/fipspubs/fip190.htm, March 21, 2002, (49 pages).
- 246. "HTML + (Hypertext markup format)", November 8, 1993, Available online at http://www.w3.org/MarkUp/HTMLPlus/htmlplus_2.html., March 28, 2002, (89 pages).
- 247. Everhart, Craig, "Re: Interesting uses of networking", June 11, 1990, Available online at http://www.cs.ucsd.edu/users/bsy/coke.history.txt., September 17, 2002 (4 pages).
- 248. Kotanchik, J., "Kerberos and Two-Factor Authentication", Security Dynamics, March 1994, (11 pages).
- 249. McLaughlin, L. III, ed., "Line Printer Daemon Protocol", Network Printing Working Group, August 1990, Available online at http://www.ietf.org/rfc/rfc1179.txt, September 17, 2002, (14 pages).
- 250. Gutfreund, Yechezkal-Shimon, "Mosaic Accessories", January 26, 1994, Available online at file://C:\WINDOWS/TEMP/WWW-Talk%20Jan Mar%201994%20Mosaic%20Accessories.htm., April 1, 2002, (8 pages).
- 251. Gessler et al., "PDAs as mobile WWW browsers", Date Unknown, Telecooperation Office, University of Karlsruhe, Available online at file://C:\WINDOWS\TEMP\gwpring\PDAs%20as%20mobile%20WWW%20browsers.htm., March 28, 2002, (9 pages).
- 252. Rose, M., "Principles of Operation for the TPC.INT Subdomain: Radio Paging Technical Procedures", Dover Beach Consulting, Inc., January 1994, (6 pages).
- 253. "Workshop on Network and Distributed System Security", Privacy and Security Research Group, February 11-12, 1993, (6 pages).
- 254. Malamud et al., "Principles of Operation for the TPC.INT Subdomain: Remote Printing -- Technical Procedures", Dover Beach Consulting, Inc., October 1993, (11 pages).
- 255. Louis, Tristan, "Java on the Menu: Causing Jitters?," June 1995, Available online at http://www.tnl.net/who/bibliography/javajitters.asp., April 29, 2002, (2 pages).
- 256. Allen, Terry, "Java Applet element proposal," June 1, 1995, Available online at http://ksi.cpsc.ucalgary.ca/archives/HTML-WG/html-wg-5q2.messages/1119.html. November 16, 2001, (4 pages).

Information Disclosure Statement 1714-0013 Page 19 of 19

It is believed that no fees are due for the consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully Submitted,

David M. Lockman Attorney for Applicant Registration No. 34,214

February 3, 2004 Maginot, Moore & Bowman Bank One Center Tower 111 Monument Circle, Suite 3000 Indianapolis, Indiana 46204-5115 (317) 638-2922 telephone (317) 638-2139 facsimile

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

NUNA 3,66 3 4,41 C 4,43 D 4,57 E 4,62 G 4,62 H 4,70 4,72 Re 3	CUMENT MBER 18,653 0, 962 8,511 7,152 0,153 15,171 15,276 17,592 14,521	DATE 06/06/1972 10/18/1983 03/20/1984 03/18/1986 10/28/1986 11/25/1986 11/25/1986 11/17/1987	NAME Fair et al. Daniels et al. Baran Macovski Hino Sekihara et al. Benton et al.	CLASS	SUB-CLASS	FILING DATE
3 4,41 C 4,43 D 4,57 E 4,62 G 4,62 H 4,70 4,72 Re 3	0, 962 8,511 7,152 0,153 5,171 5,276 17,592 4,521	10/18/1983 03/20/1984 03/18/1986 10/28/1986 11/25/1986	Daniels et al. Baran Macovski Hino Sekihara et al.			
C 4,43 D 4,57 E 4,62 G 4,62 H 4,70 4,72 Re 3	8,511 (7,152 (0,153 (5,171 (5,276 (7,592 4,521	03/20/1984 03/18/1986 10/28/1986 11/25/1986 11/25/1986	Baran Macovski Hino Sekihara et al.			
O 4,57 3 4,62 G 4,62 H 4,70 4,72 Re 3	7,152 0,153 5,171 5,276 7,592 4,521	03/18/1986 10/28/1986 11/25/1986 11/25/1986	Macovski Hino Sekihara et al.			
4,62 4,62 3 4,62 4,70 4,70 4,72 Re 3	0,153 5,171 5,276 7,592 4,521	10/28/1986 11/25/1986 11/25/1986	Hino Sekihara et al.			
4,62 G 4,62 H 4,70 4,72 Re 3	5,171 5,276 7,592 4,521	11/25/1986 11/25/1986	Sekihara et al.			
G 4,62 H 4,70 4,72 Re 3	5,276 17,592 4,521	11/25/1986		-		I
4,70 4,72 Re 3	7,592 4,521		Benton et al.			
4,72 Re 3	4,521	11/17/1987				
Re 3			Ware			
	32,701	02/09/1988	Carron et al.			
4,75		06/21/1988	Moran			
	5,940	07/05/1988	Brachtl et al.			
		FOREIG	N PATENT DOCUMENTS	S	<u>.</u>	·
		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
- wo	95/16971	22/06/1995	PCT			Yes No
M WO	96/41286	19/12/1996	PCT			Yes No
v wo	97/01137	01/09/1997				Yes No
)						Yes No
)						Yes No
•	OT	HER (Including A	uthor, Title, Date, Pertiner	nt Pages, etc.)		·
<u>1</u>	"Europay M	embers Forum", Ei	uropay International, May 8,	2001, (3 pages).		
1	"NCR 2170 pages).	Hospitality Works	ation Designed for Bars, Res	staurants", AT&T N	ews Release, Febr	ruary 2, 1993, (2
1	"AT&T to Ir pages).	ncrease Smart Card	Reliability, Expand Memory	y to 8KB", AT&T N	lews Release, Apr	ril 8, 1994, (2
	<u>L</u> ,		·	DATE (CONSIDERED	-
M N D D	WO WO In the second se	WO 97/01137 OT I "Europay M I "NCR 2170 pages). I "AT&T to It pages).	DOCUMENT NUMBER WO 95/16971 22/06/1995 WO 96/41286 19/12/1996 WO 97/01137 01/09/1997 OTHER (Including A L "Europay Members Forum", En L L "NCR 2170 Hospitality Workst pages). 1 "AT&T to Increase Smart Card pages).	DOCUMENT NUMBER WO 95/16971 22/06/1995 PCT WO 96/41286 19/12/1996 PCT WO 97/01137 01/09/1997 OTHER (Including Author, Title, Date, Pertiner "Europay Members Forum", Europay International, May 8, "NCR 2170 Hospitality Workstation Designed for Bars, Respages). "AT&T to Increase Smart Card Reliability, Expand Memory pages).	NUMBER WO 95/16971 22/06/1995 PCT WO 96/41286 19/12/1996 PCT WO 97/01137 01/09/1997 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Europay Members Forum", Europay International, May 8, 2001, (3 pages). "NCR 2170 Hospitality Workstation Designed for Bars, Restaurants", AT&T N pages). "AT&T to Increase Smart Card Reliability, Expand Memory to 8KB", AT&T N pages). DATE (freference considered, whether or not citation is in conformance with MPEP 609. Draw line.	DOCUMENT NUMBER WO 95/16971 22/06/1995 PCT WO 96/41286 19/12/1996 PCT WO 97/01137 01/09/1997 OTHER (Including Author, Title, Date, Pertinent Pages, etc.) "Europay Members Forum", Europay International, May 8, 2001, (3 pages). "NCR 2170 Hospitality Workstation Designed for Bars, Restaurants", AT&T News Release, Febrages). 1 "AT&T to Increase Smart Card Reliability, Expand Memory to 8KB", AT&T News Release, Aprages). DATE CONSIDERED freference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation

		1 ago 2 01 00
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. PA	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA	4,77	4,655	09/27/1988	Kollin et al.			
	BB	4,78	7,035	11/22/1988	Bourne			
	BC	4,79	9,156	01/17/1989	Shavit et al.			
	BD	4,81	5,029	03/21/1989	Barker et al.			
	BE	4,84	7,604	07/11/1989	Doyle et al.			
	BF	4,88	5,777	12/05/1989	Takaragi et al.			
	BG	4,90	1,223	02/13/1990	Rhyne			
	ВН	4,91	2,303	03/27/1990	Danielson et al.			
	BI	4,92	6,325	05/15/1990	Benton et al.			
	BJ	4,94	2,532	07/17/1990	Mori			
	ВК	4,94	2,552	07/17/1990	Merrill et al.			
		•		FOREIGN	N PATENT DOCUMENTS	-	<u> </u>	•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL							Yes No
	BM							Yes
	BN							Yes No
	ВО		· · · · · ·					Yes No
	BP							Yes No
	•	•	ОТН	ER (Including At	uthor, Title, Date, Pertinent Pa	ges, etc.)		
	BQ	2	"AT&T and N pages).	ICR Offer Smart C	Card Upgrade Kits for Bank ATN	1s", AT&T Nev	ws Release, Nove	mber 17, 1993, (2
	BR	2	"The Smart C	ard Cashes In", Th	e Economist, January 29, 1994,	(2 pages).		
	BS	2	"NCR 7450 T pages).	erminal Brings AT	M-style Interface to Point-of-Sa	le", AT&T Nev	ws Release, Octob	per 11, 1993, (4
EXAMINER		1	<u> </u>			DATE	CONSIDERED	
EXAMINER: conformance an	Initial if a	eference sidered	e considered, w	hether or not citation for this form with no	on is in conformance with MPEI ext communication to Applicant	P 609. Draw lir	ne through citation	n if not in

	1 290 0 01 00			
ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
APPLICANT: Richard H. Wagner				
FILED: Herewith	GROUP ART UNIT: To be assigned			
	APPLICANT: Richard H. Wagner			

				U.S. F	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	CA	4,94	17,028	08/07/1990	Gorog			
	СВ	4,94	19,248	08/14/1990	Caro			-
	CC	4,96	52,531	10/09/1990	Sipman et al.			
	CD	4,96	55,742	10/23/1990	Skeirik			
	CE	4,97	72,463	11/20/1990	Danielson et al.			
	CF	5,01	4,221	05/07/1991	Mogul			
	CG	5,01	8,196	05/21/1991	Takaragi et al.			-
	СН	5,02	1,949	06/04/1991	Morten et al.			
	CI	5,02	25,373	06/18/1991	Keyser, Jr. et al.			
	CJ	5,03	36,461	07/30/1991	Elliot et al.			
	СК	5,03	6,484	McCoy et al.	07/30/1991			
·		<u>-</u>		FOREIG	N PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	CL		:					Ye:
	СМ							Ye:
	CN		****, , ,,,,,					Ye
	СО							Ye
	СР							Ye
			OT	HFD (Including A	uthor, Title, Date, Pertinen	t Pages ata)	<u> </u>	No.
 	CQ	3			ones", MasterCard Internation		arch 5 2001 (2 p	- -
		٦	iviasicicaiu	Smart Card Wilest	ones, mastercard internation	nai i ress Office, ivid	aren 3, 2001, (3 p	ages).
	CR	3	Svigals, Jero	me, "Microchip Sn	nart Cards Will Save Money"	, American Banker,	February 2, 1994	4, (1 page).
	CS	3	Barthel, Mat	t, "Fears of Crime	at ATMs are on the Rise", Ar	merican Banker, Ma	rch 30, 1994, (1 ₁	page).
EXAMINER		<u> </u>				DATE C	CONSIDERED	<u> </u>
EYAMINED:	Initial if	C			ion is in conformance with M	IDED (AA D II		· · · · · · · · · · · · · · · · · · ·

	· · · · · · · · · · · · · · · · · · · 	1-9-1-0-0
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

	_ _	T	, 1-1-1-	U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	DA	5,046	5,094	09/03/1991	Kawamura et al.			
	DB	5,047	7,923	09/10/1991	Elstner et al.			
	DC	5,083	3,262	01/21/1992	Haff, Jr.			
	DD	5,102	3,478	04/07/1992	Matyas et al.			
	DE	5,113	3,517	05/12/1992	Beard et al.			
	DF	5,119	9,465	06/02/1992	Jack et al.			
	DG	5,146	5,499	09/08/1992	Geffrotin			
	DH	5,146	5,553	09/08/1992	Noguchi et al.			
	DI	5,148	8,481	09/15/1992	Abraham et al.			
	DJ	5,149	9,945	09/22/1992	Johnson et al.			
	DK	5,16	1,222	11/03/1992	Monteio et al.			
	1	•		FOREIG	N PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	DL							Yes No
	DM						 	Yes No
	DN							Yes No
	DO							· Yes
	DP							Yes No
			OTI	HER (Including A	uthor, Title, Date, Pertinen	t Pages, etc.)		
- ··	DQ	4	"Smart Card	Forum Publication	List", Smart Card Forum, M	arch 2, 2001, (7 pag	ges).	
<u> </u>	DR	4	"Appendix:	Major Electronic P	rurse Projects, By Country", I	Pages 35-50 and 52-	64, Date Unknov	vn (29 pages).
	DS	4	O'Kelly, Rol	oin, "Mondex 'Glo	bal Electronic Cash' Wins He	elsinki Award", Sep	tember 8, 1996, (2 pages).
EXAMINER	<u> </u>	l	L			DATE C	CONSIDERED	
EXAMINER:	Initial if r	eference	considered, v	hether or not citat	on is in conformance with Mext communication to Applic	IPEP 609. Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. I	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	EA	5,17	9,690	01/12/1993	Ishikawa			
	EB	5,19	5,130	03/16/1993	Weiss et al.			
	EC	5,20	2,828	04/13/1993	Vertelney et al.			
	ED	5,20	4,947	04/20/1993	Bernstein et al.			
	EE	5,20	6,951	04/27/1993	Khoyi et al.			
	EF	5,21	2,369	05/18/1993	Karlisch et al.	*		
	EG	5,22	0,501	06/15/1993	Lawlor et al.			
	ĒН	5,22	0,380 .	06/15/1993	Hirata et al.			
	EI	5,23	9,662	08/24/1993	Danielson et al.			
	EJ	5,24	3,284	09/07/1993	Noll			
	EK	5,25	6,863	10/26/1993	Ferguson et al.			
				FOREIG	N PATENT DOCUMENTS	•		•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EL	•						Ye:
	EM							Yes .No
	EN		1,78		-		†·	Ye:
	EO		-					Yes
	EP							Yes
		Ш	OTH	IER (Including A	uthor, Title, Date, Pertinent	t Pages etc.)		I NO
	EQ	<u>5</u>			Electronic Purse", April 2000			
	ER	<u>5</u>	"History of G	emplus", Gemplu	s, March 2, 2001, (3 pages).			
	ES	<u>5</u>	Pauli, Ralf an	d Koponen, Risto	"Toward Electronic Money"	, Bank of Finland E	Bulletin, April 199	97, (3 pages).
EXAMINER	1		<u></u>			DATE C	CONSIDERED	
EXAMINER:	Initial if r	eference	e considered, w	hether or not citat	ion is in conformance with M lext communication to Applic	PEP 609. Draw lin	e through citation	if not in

		1 age 0 01 00			
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigne				
, 	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S. PA	ATENT DOCUMENTS	_		
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	FA	5,27	2,754	12/21/1993	Boerbert			
	FB	5,27	4,821	12/28/1993	Rouquie			
	FC	5,27	76,312	01/04/1994	McCarthy			
	FD	5,27	7,192	01/11/1994	Cumoulin			
	FE	5,27	78,955	01/11/1994	Forte et al.			
	FF	5,27	78,972	01/11/1994	Baker et al.			
	FG	5,29	94,782	03/15/1994	Kumar			
	FH	5,29	7,249	03/22/1994	Bernstein et al.			
	FI	5,30	7,411	04/26/1994	Anvret et al.			
	FJ	5,30	7,499	04/26/1994	Yin			
	FK	5,30	9,351	05/03/1994	McCain et al.			
	•	•		FOREIGN	PATENT DOCUMENTS			•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FL							Yes No
	FM							Yes No
	FN							Ye No
	FO							Ye No
	FP							Yes No
			ОТІ	IER (Including Au	thor, Title, Date, Pertinent	Pages, etc.)		
	FQ	6	"A Frequentl 1995, (12 pag		List (FAQ) for alt.technology	smartcards", Esto	onian Institute of	Cybernetics, July 4
	FR	6	Husemann, Dirk, "The Smart Card: Don't Leave Home Without It", Institute of Electrical and Electronics Engineers, Inc., September 18, 2000, (9 pages).					
	FS	6		e Council of The Eu y 1994, (12 pages).	ropean Monetary Institute on	Prepaid Cards",	The Working Gro	up on EU Paymen
EXAMINER	<u> </u>	1	<u> </u>			DATE	CONSIDERED	* **
EXAMINER:	Initial if	referenc	e considered, w	hether or not citation	on is in conformance with MP	EP 609. Draw lir	ne through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigne				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S. P	ATENT DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	GA	5,32	1,806	06/14/1994	Meinerth et al.				
	GB	5,32	1,808	06/14/1994	Rupp				
	GC	5,34	7,580	09/13/1994	Molva et al.				
	GD	5,34	7,632	09/13/1994	Filepp et al.				
	GE	5,349	9,678	09/20/1994	Morris et al.				
	GF	5,35	1,296	09/27/1994	Sullivan				
	GG	5,36	7,572	11/22/1994	Weiss				
	GH	5,36	7,635	11/22/1994	Bauer et al.				
	GI	5,37	3,561	12/13/1994	Haber et al.				
	GJ	5,37	7,191	12/27/1994	Farrell et al.				
	GK	5,379	9,344	01/03/1995	Larsson et al.				
	•	•		FOREIG	N PATENT DOCUMENTS		•		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	GL							Yes No	
- 1000	GM							Yes No	
<u> </u>	GN							Yes No	
	GO							Yes No	
	GP							Yes No	
	•	-A	ОТН	ER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)			
	GQ	7	Banerjee, Ran pages).	n, "Smart Card St	andards and Electronic Purse, A	A Review Paper",	Aston University	, May 1997, (20	
	GR	7	Townend, Robin C., "Finance: History, Development & Market Overview", The International Smart Card Inc. Guide, 1995-1996, (23 pages).						
	GS	7		th Marikje, "Case e, 1995-1996, (8 _l	Study: The Multi-Functional pages).	Smart Carte Sante	e", The Internatio	nal Smart Card	
EXAMINER						DATE (CONSIDERED	······································	
EXAMINER: conformance ar	Initial if	reference	e considered, wh	hether or not citat	ion is in conformance with MP	PEP 609. Draw lin	ne through citation	n if not in	

		1 age 0 01 03
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P	ATENT DOCUMENTS			·
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	НА	5,38	6,517	01/31/1995	Sheth et al.			
	НВ	5,39	0,314	02/14/1995	Swanson			
	HC	5,41	8,908	05/23/1995	Keller et al.			
	HD	5,46	1,217	10/24/1995	Claus			
	HE	5,47	5,585	12/12/1995	Bush			
	HF	5,47	5,858	12/12/1995	Gupta et al.			
	HG	5,49	7,487	03/05/1996	Fortier			
	НН	5,49	9,343	03/12/1996	Pettus		1	
	HI	5,51	0,710	04/23/1996	Nauerth			
	HJ	5,51	1,122	04/23/1996	Atkinson			
	HK	5,51	7,569	05/14/1996	Clark			
		•		FOREIG	N PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	HL							Yes No
	НМ							Yes No
	HN							Yes No
	НО							Yes No
-	НР		•					Yes No
-			ОТН	IER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		<u> </u>
	HQ	8	Smith, Jack, "	Smart Card Indus	try Review 1995", Smart Card	d Monthly Newslet	ter, January 1996	, (6 pages).
Y	HR	8	Crotch-Harvey, Trevor, "Smart Cards in Telecoms", The International Smart Card Industry Guide, 1995-1996, pages).					e, 1995-1996, (14
	HS	8	Farmer, Donn	a and Tonnac, Re	my de, "What's So Smart Abo	out Smart Cards", C	Gemplus, October	r 10, 2000, (1 page
EXAMINER	_!	1				DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if	referenc isidered	e considered, w	hether or not citat of this form with i	ion is in conformance with Mnext communication to Applic	PEP 609. Draw lin ant.	e through citation	n if not in

		1 age 3 01 00
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. I	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	IA	5,52	1,980	05/28/1996	Brands			
· - ,	IB	5,52	26,037	06/11/1996	Cortjens et al.			
	IC	5,52	26,409	06/11/1996	Conrow et al.			
	ID	5,53	0,844	06/25/1996	Phillips et al.			
	IE	5,54	4,320	08/06/1996	Konrad			
	IF	5,54	4,161	08/06/1996	Bigham et al.			
	IG	5,54	4,246	08/06/1996	Mandelbaum et al.			
	IH	5,54	6,582	08/13/1996	Brockmeyer et al.			
	II	5,54	8,721	08/.20/1996	Denslow			· · · · ·
	IJ	5,55	0,561	08/27/1996	Ziarno			
	IK	5,55	0,984	08/27/1996	Gelb			i
	I			FOREIG	N PATENT DOCUMENTS	L	··· ·	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	IL							Yes No
	IM							Yes No
	IN							Yes No
	IO							Yes No
	IP							Yes No
			OTI	HER (Including A	uthor, Title, Date, Pertinent	t Pages, etc.)	•	
	IQ	9	"P401 Defin	tion of a pan-Euro	pean IC Card", Eurescom, Ma	arch 5, 2001, (1 pag	ge).	
	IR	9	9 "Innovonics, Inc. Selects AMP as Manufacturer for the PC Pay Module", Innovonics News Release, May 19, 1 (3 pages).					
	IS	9	Levy, Stever	, "E-Money (That	's What I Want)", Wired, Dec	ember, 1994, (2 pa	ges).	
EXAMINER			1	· · · · ·		DATE C	CONSIDERED	
EXAMINER:	Initial if	referenc	e considered, v	whether or not citat	ion is in conformance with M	PEP 609. Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				0.3.1	PATENT DOCUMENTS		_	
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	JA	5,55	52,586	09/03/1996	Kalman			
	JB	5,55	57,203	09/17/1996	Nauerth			
	JC	5,56	53,878	10/08/1996	Blakely et al.			
	JD	5,57	70,465	10/29/1996	Tsakanikas			
	JE	5,57	77,233	11/19/1996	Goettelmann			
	JF	5,58	31,478	12/03/1996	Cruse et al.			
	JG	5,58	31,686	12/03/1996	Koppolu et al.			
	JH	5,58	31,708	12/03/1996	Iijima			
	JI	5,58	33,940	12/10/1996	Vidrascu et al.			
	JJ	5,58	36,036	12/17/1996	Pinstov			
	JK	5,58	36,175	12/17/1996	Hogan et al.			
				FOREIG	SN PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	JL	110	WIDER					Ye No
	JM					<i>६</i>)		Ye No
	JN							Ye N
	JO							Ye N
	JP		···					Ye N
			OT	HER (Including A	Author, Title, Date, Pertinent Pag	ges, etc.)		
	JQ	10		Lisa, "Banc One (1994 (2 pages).	Gears Up to Go National With Its I	Microchip Sma	art Cards", Americ	can Banker,
	JR	10	Strachman, Daniel and Kutler, Jeffrey, "Convention Goers See Bank Future in Smart Cards", American Bar November 30, 1993, (1 page).					
	JS	10	Meece, Mick page).	ey, "First Data Str	rengthens Position in Card Process	ing", America	n Banker, Decemb	per 21, 1993, (1
EXAMINER			<u> </u>			DATE (CONSIDERED	
EVAMINED.	Initial if	mo Fo		1 1	ion is in conformance with MPEP			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
-	KA	5,59	0,038	12/31/1996	Pitroda			
	KB	5,59	0,181	12/31/1996	Hogan et al.	_		
	KC	5,59	0,196	12/31/1996	Moreau			
	KD	5,59	0,197	12/31/1996	Chen et al.			
	KE	5,59	0,199	12/31/1996	Krajewski, Jr. et al.			
	KF	5,59	4,910	01/14/1997	Filepp et al.		1	
	KG	5,60	2,905	02/11/1997	Mettke			
	KH	5,60	2,915	02/11/197	Campana et al.			
	KI	5,60	2,918	02/11/1997	Chen et al.			
	KJ	5,60	4,802	02/18/1997	Holloway			
	KK	5,60	6,493	02/25/1997	Duscher et al.			
		<u></u>		FOREIG	N PATENT DOCUMENTS			I
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	KL							Yes No
	KM							Yes No
	KN							Yes No
	КО							Yes No
	KP							Yes No
			ОТН	IER (Including A	uthor, Title, Date, Pertinent P	ages, etc.)		
	KQ	11	Kutler, Jeffre April 27, 199	y, "Prepaid Cards, 4, (1 page).	Even in Concept Stage, Sparkir	ng Interest Amor	g Consumers", A	merican Banker,
	KR	11	Kutler, Jeffre	y, "Visa Starts Pus	h for Smart Card to Replace Ca	sh", American B	anker, March 22,	1994, (2 pages).
	KS	111	"AT&T Intropages).	duces Enhanced M	Iultimedia Interface for ATM N	etworks", AT&T	News Release, N	May 4, 1994, (2
EXAMINER		_1				DATE	CONSIDERED	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	LA	5,61	3,012	03/18/1997	Hoffman et al.			
	LB	5,61	3,096	03/18/1997	Danknick			
	LC	5,61	5,251	03/25/1997	Hogan et al.			
	LD	5,62	3,547	04/22/1997	Jones et al.			
	LE	5,63	0,101	05/13/1997	Sieffert			
	LF	5,63	3,919	05/27/1997	Hogan et al.			
	LG	5,63	8,430	06/10/1997	Hogan et al.			
	LH	5,64	0,193	06/17/1997	Wellner			
	LI	5,64	2,485	06/24/1997	Deaton et al.			
	LJ	5,64	9,114	07/15/1997	Deaton et al.			
	LK	5,64	9,118	07/15/1997	Carlisle et al.			
				FOREIG	N PATENT DOCUMENTS		Į.	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	LL							Yes No
	LM							Yes No
	LN							Yes No
	LO							Yes No
	LP							Yes No
			OT	HER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		
	LQ	12	"Trendar and pages).	AT&T Test Conta	actless Smart Cards at Truck S	Stops", AT&T New	s Release, Februa	ary 26, 1993, (3
	LR	12	12 "NCR Announces 5980 Signature Capture System for Retailers", AT&T News Release, September 30, 1991, (2 pages).					
	LS	12	Merckling, F	Roger and Andersor	n, Anne, "Smart Card Introduc	ction", March 1994	,(16 pages).	
EXAMINER		1	1			DATE C	CONSIDERED	
EXAMINER:	Initial if	reference	e considered, v	whether or not citati	on is in conformance with MI	PEP 609. Draw lin	e through citation	if not in

		rage 13 01 03
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	MA	5,65	2,876	07/29/1997	Ashe et al.			
	МВ	5,65	5,008	08/05/1997.	Futch et al.			
	MC	5,66	4,110	09/02/1997	Green et al.			
	MD	5,66	6,412	09/09/1997	Handelman et al.			
	ME	5,66	8,878	09/16/1997	Brands			
	MF	5,67	7,953	10/14/1997	Dolphin			
	MG	5,67	7,955	10/14/1997	Doggett et al.			
	МН	5,67	8,002	10/14/1997	Fawcett			
	MI	5,67	9,945	10/21/1997	Renner et al.			
- 	MJ	5,68	7,322	11/11/1997	Deaton et al.			
	MK	5,68	9,799	11/18/1997	Dougherty et al.			
				FOREIG	N PATENT DOCUMENTS	•	•	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	ML							Yes No
	MM							Yes No
	MN							Yes No
	МО							Yes No
	MP							Yes No
			OTI	IER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		1
	MQ	13	Merckling, R	oger and Anderson	, Anne, "DCE Smart Card Into	egration", March	1994, (16 pages).	, ,
	MR	13	13 "Chapter 2 – Technology", Smart Card Primer, The Schuler Consultancy, ©1993, pages 13-24 and 26-29, (16 pages).					
	MS	13	"CP8® PRO	DUCTS, PASCAM	I, Network Security Processor	", January 1994, (4	4 pages).	
EXAMINER	1	<u></u>	<u></u>			DATE (CONSIDERED	
EXAMINER: conformance an	Initial if r	eference sidered.	e considered, w Include copy	hether or not citati	on is in conformance with MP ext communication to Applica	EP 609. Draw lin	e through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned
· · · · · · · · · · · · · · · · · · ·		

				U.S. PA	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	NA	5,69	94,471	12/02/1997	Chen et al.			
	NB	5,69	94,546	12/02/1997	Reisman			
	NC	5,69	6,903	12/09/1997	Mahany			
	ND	5,70	3,795	12/30/1997	Mankovitz			
	NE	5,70	6,273	01/06/1998	Guerreri			
	NF	5,70	8,780	01/13/1998	Levergood et al.			
	NG	5,70	8,782	01/13/1998	Larson et al.			
	NH	5,70	8,825	01/13/1998	Sotomayor			
	NI	5,71	0,884	01/20/1998	Dedrick			
	NJ	5,71	5,314	02/03/1998	Payne et al.			
	NK	5,72	2,754	03/03/1998	Langner			
		.		FOREIGN	PATENT DOCUMENTS	<u>+</u>		•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	NL							Yes No
	NM							Yes No
	NN							Yes No
	NO							Yes No
	NP							Yes No
			ОТН	FR (Including Au	thor, Title, Date, Pertinent Pa	res etc.)		140
	NQ	14	· · · · · · · · · · · · · · · · · · ·		evice Addressing", IBM Corpor	• •	2001, (19 pages)).
			·			•		
	NR	14		amdih, Knight, Jar), University of Le	nes and Thies, Bill, "A Centralizeds, (16 pages).	ed Smart Card	System Utilizing	Distributed
	NS	14	"Single-Issuer	Multiple Uses", S	mart Card Primer, The Schuler C	Consultancy, ©	1993, (3 pages).	
EXAMINER	1	1		·		DATE	CONSIDERED	.,
EXAMINER: conformance ar	Initial if	referenc	e considered, wh	nether or not citatio	on is in conformance with MPEP	DATE (CONSIDERED	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. I	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	OA	5,72	4,506	03/03/1998	Cleron et al.			.,
	ОВ	5,72	9,549	03/17/1998	Kostreski et al.			
	OC	5,73	2,219	03/24/1998	Blumer et al.			
	OD	5,73	4,720	03/31/1998	Salganicoff			······································
	OE	5,74	2,845	04/21/1998	Wagner			
	OF	5,74	2,931	04/21/1998	Spiegelhoff et al.			
	OG	5,74	8,908	05/05/1998	Yu			
	ОН	5,75	4,655	05/19/1998	Hughes et al.			
	OI	5,75	6,978	05/26/1998	Soltesz et al.			
	Oì	5,75	8,257	05/26/1998	Herz et al.			
	OK	5,77	8,067	07/07/1998	Jones et al.			
				FOREIG	N PATENT DOCUMENTS	,	<u> </u>	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	OL							Yes No
	ОМ							Yes No
	ON							Yes No
	00							Yes No
	OP							Yes No
			ОТ	HER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		
	OQ	<u>15</u>	Sazegar, Hos ©1992, (11		of Smart Cards in the Global P	Payphone Business	s", Schlumberger	Technologies,
	OR	15	Derksen, Ed (10 pages).	uard, "Money-Bit:	The Open Off-Host Prepaid C	ard System", Asco	om Autelca, Ltd.,	Date Unknown,
	os	<u>15</u>	Corzo, Gera	rdo, "Credisa's Elit	e Card System", Date Unknow	n, (5 pages).		
EXAMINER	1					DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if i	eference sidered.	e considered, v Include copy	whether or not citat of this form with i	ion is in conformance with MP next communication to Applica	PEP 609. Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. F	ATENT DOCUMENTS			•
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	PA	5,78	31,189	07/14/1998	Holleran et al.			
· · · · · · · · · · · · · · · · · · ·	PB	5,79	9,156	08/25/1998	Hogan et al.			
	PC	5,80	5,719	09/08/1998	Pare, Jr. et al.	-		
	PD	5,80	05,807	09/08/1998	Hanson et al.			
	PE	5,80	9,415	09/15/1998	Rossmann			
	PF	5,81	5,577	09/29/1998	Clark			
	PG	5,81	5,657	09/29/1998	Williams et al.			
	PH	5,81	9,092	10/06/1998	Ferguson et al.			
	PI	5,82	26,245	10/20/1998	Sandberg-Diment			
	PJ	5,83	8,906	11/17/1998	Doyle et al.			
	PK	5,85	0,442	12/15/1998	Muftic			
				FOREIG	N PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	PL				·			Yes
	PM							Yes
	PN							Yes No
	PO							Yes
	PP							Yes No
			ОТІ	IER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		<u>. </u>
	PQ	16	Cordonnier,	Vincent M., "Asses	sing the Future of Smart Cards	", Cardtech, Date	Unknown, (7 pag	ges).
	PR	<u>16</u>	"NatWest La	unch Mondex Glob	pal Electronic Cash", Smart Ca	rd News, Ltd., De	cember 1993, (7	pages).
	PS	<u>16</u>		Robert J., "Stored ©1995, (8 pages).	Value Cards and The Electron	c Purse: Develop	ments in the Amo	ericas", Danyl
EXAMINER		<u> </u>	L			DATE C	CONSIDERED	
EXAMINER:	Initial if	referenc	e considered, w	rhether or not citati	on is in conformance with MP ext communication to Applica	EP 609. Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

QA QB	DOC NUM	UMENT	DATE				
QB	5.851	IDUK		NAME	CLASS	SUB-CLASS	FILING DATE
	. ,	,149	12/22/1998	Xidos et al.			
	5,854	,833	12/29/1998	Hogan et al.			
)C	5,867	,821	02/02/1999	Ballantyne et al.			
QD	Re. 3	6,310	09/21/1999	Bjerrum et al.			
QΕ	5,870	,552	02/09/1999	Dozier et al.			
QF	5,870	,724	02/09/1999	Lawlor et al.			
QG	5,873	,099	02/16/1999	Hogan et al.			
ΣΗ	5,884	,292	03/16/1999	Baker et al.			
ΣΙ	5,889	,863	03/30/1999	Weber			
ĴΊ	5,931	,917	08/03/1999	Nguyen et al.			
QΚ	5,933	,816	08/03/1999	Zeanah et al.			
			FOREIGN	N PATENT DOCUMENTS			l
			DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
)L							Yes No
QM		•					Yes No
QN							Yes No
)0							Yes No
QP		******				1	Yes No
	L	ОТН	FR (Including A)	uthor Title Date Partinent l	Pages etc.)		
Q	17					2 pages).	
R	17	"Smart Securi	ty", Byte Talk, Fe	bruary, 1994, (2 pages).			
s	<u>17</u>	Verschuren, T	on, "Smart Access	s: Strong Authentication on th	e Web", April 24,	, 2001, (10 pages)).
			_		DATE C	CONSIDERED	
	G H H H H H H H H H H H H H H H H H H H	DOC NUM O	S,873,099 S,884,292 S,889,863 S,931,917 S,933,816 DOCUMENT NUMBER S	S,873,099 02/16/1999 03/16/1999 03/16/1999 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199 03/30/199	G 5,873,099 02/16/1999 Hogan et al. H 5,884,292 03/16/1999 Weber J 5,889,863 03/30/1999 Weber J 5,931,917 08/03/1999 Nguyen et al. K 5,933,816 08/03/1999 Zeanah et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY M NO O THER (Including Author, Title, Date, Pertinent) Q 17 "CP8® Products, PinPadLINK, Readers/Encoders", Dactyl Fra R 17 "Smart Security", Byte Talk, February, 1994, (2 pages). S 17 Verschuren, Ton, "Smart Access: Strong Authentication on the lift reference considered, whether or not citation is in conformance with MP.	G 5,873,099 02/16/1999 Hogan et al. H 5,884,292 03/16/1999 Baker et al. J 5,889,863 03/30/1999 Weber J 5,931,917 08/03/1999 Nguyen et al. K 5,933,816 08/03/1999 Zeanah et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS L M M N O	G 5,873,099 02/16/1999 Hogan et al.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE NAME **CLASS** SUB-CLASS FILING DATE NUMBER RA 5,953,731 09/14/1999 Glaser RB 5,960,216 09/28/1999 Vishlitzky et al. RC 5,963,205 10/05/1999 Sotomayor RD 5,973,731 10/26/1999 Schwab RE 5,978,569 11/02/1999 Traeger RF 5,978,773 11/02/1999 Hudetz et al. RG 5,982,891 11/09/1999 Ginter et al. RH 5,983,004 11/09/1999 Shaw et al. RI 5,987,312 11/16/1999 Dekker RJ 5,996,076 11/30/1999 Rowney et al. RK 07/04/2000 6,085,224 Wagner FOREIGN PATENT DOCUMENTS **EXAMINER INITIAL** COUNTRY DOCUMENT DATE CLASS **SUB-CLASS** TRANSLATION NUMBER RL Yes No RM Yes No 0 RN Yes No RO Yes No RP Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) RQ "PKCS #11: New Member of Public Key Cyrptography", RSA Data Security, Inc., January 12, 1994, (2 pages). 18 RR <u>18</u> Petri, Steve, "An Introduction to Smarcards", Litronic, Inc., ©1998, (2 pages). RS 18 Violino, Bob, "The Cashless Society", InformationWeek, October 11, 1993, (5 pages). **EXAMINER** DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.

		1 age 19 01 03		
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
	APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	SA	6,11	2,191	08/29/2000	Burke			
	SB	6,17	5,922 B1	01/16/2001	Wang			
	SC	6,18	2,052	01/30/2001	Fulton et al.			
	SD	6,20	5,437	03/20/2001	Gifford			
	SE	6,20	8,904	03/27/2001	Mullen, Jr.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
-	SF	6,21	2,575 B1	04/03/2001	Cleron et al.			
	SG	6,22	6,744 B1	05/01/2001	Murphy et al.			
	SH	6,22	6,752 B1	05/01/2001	Gupta et al.			
	SI	6,25	3,027 B1	06/26/2001	Weber et al.			
	SJ	6,27	5,869	08/14/2001	Sieffert et al.			
	SK	6,27	9,112 B1	08/21/2001	O'Toole, Jr., et al.			
		`		FOREIG	N PATENT DOCUMENTS			
EXAMINER INITIAL	ER DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	SL							Yes No
	SM							Yes No
	SN							Yes No
	SO							Yes No
<u> </u>	SP						-	Yes No
			OTI	HER (Including A	uthor, Title, Date, Pertinen	t Pages, etc.)		<u> </u>
	SQ	19		Robert J., 'Keyno ©1995, (4 pages).	te Presentation for the AIC Co	onference, Auckland	d, New Zealand',	Danyl
	SR	"Videoway's Experience Shows a New Approach to the Interactive Opportunity", Inside Cable and Telecom Services, June 1995, (3 pages).					nd Telecom	
	SS	19	Bull CP8® N	lews, Products and	Technologies, No. 22, Octob	per 1994, (2 pages).		
EXAMINER			1			DATE O	CONSIDERED	
EXAMINER: conformance as	Initial if	referenc nsidered	e considered, w	hether or not citat	ion is in conformance with M ext communication to Applic	IPEP 609. Draw lin		n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
IN CHIMATION BROCESSORE STATEMENT	APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

				U.S. I	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	TA	6,28	2,656 B1	08/28/2001	Wang			
	ТВ	6,28	3,375	09/04/2001	Wilz, Sr. et al.			
	TC	6,47	0,326 B1	10/22/2002	Drummond et al.			
	TD	6,50	5,177 B1	01/07/2003	Drummond et al.			
	TE	6,53	9,361 B1	03/25/2003	Richards et al.			
	TF							
	TG							
	TH							
	TI							
<u> </u>	TJ							
	TK							
		•		FOREIC	ON PATENT DOCUMENTS			•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	TL							Yes No
	TM							Yes No
	TN							Yes No
.	ТО						-	Yes No
	TP							Yes No
		<u> </u>	ОТ	HER (Including A	Author, Title, Date, Pertinen	t Pages, etc.)		
	TQ	20	1		heet, September 1994, (2 page			
	TR	20	"One Store"	S Comprehensive L	Loyalty Program - The Takash	imaya Experience"	, Verifone, Inc., (©1994, (4 pages).
	TS	<u>20</u>	"Mondex Pa	yments Scheme",	Smart Card News Ltd., Decem	nber 1993, (2 pages).	
EXAMINER	Д					DATE (CONSIDERED	
								50 (Sec.)
EXAMINER:	Initial if	referenc	e considered,	whether or not cita	tion is in conformance with M next communication to Applic	IPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	UA				-			
	UB							
	UC							
	UD							
	UE							
	UF							
	UG							
	UH							
	UI							
	UJ		· · · · · · · · · · · · · · · · · · ·					
	UK							
				FORE	GN PATENT DOCUMENT	rs		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	UL							Yes No
	UM							Yes No
	UN							Yes No
	UO							Yes No
	UP							Yes No
			ОТ	HER (Including	Author, Title, Date, Pertine	ent Pages, etc.)		
	UQ	221	"Why Cons	umers Are Still C	arrying Cash Everywhere", P	hiladelphia Inquirer, .	June 11, 1995, (2	pages).
<u></u>	UR	"Electronic Payment System Architecture for Point of Sale Application", IBM Technical Disclosure Bulletin, January 1992, (1 page).					ure Bulletin,	
	US	221	"Portable Se	elf Checkout Reta	il System", IBM Technical D	risclosure Bulletin, Ju	ne 1992, (3 pages	s).
EXAMINER	.1	1	<u> </u>			DATE (CONSIDERED	
EXAMINER:	Initial if	reference	e considered.	whether or not cit	ration is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

		·· ··· ······		U.S	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	VA							
	VB							
	VC							
	VD							
	VE							
	VF							
	VG							
	VH							
	VI		·					
	VJ							
	VK							
-1				FORE	GN PATENT DOCUMENT	ΓS		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	VL							Yes No
	VM							Yes No
	VN							Yes No
	VO							Yes No
	VP							Yes No
			ОТ	HER (Including	Author, Title, Date, Pertine	ent Pages, etc.)		
	VQ	<u>22</u>	"Transaction pages).	n Completion Co	de Based on Digital Signature	es", IBM Technical D	isclosure Bulletin	, August 1985, (6
	VR	22	"Chapter 4 - pages).	- Uses", Smart C	ard Primer, The Schuler Cons	sultancy, ©1993, page	es 57-66, 80-83, a	nd 87-91, (19
	vs	22	Figure 8.5 fi	rom page 151 of	Zoreda & Oton "Smart Cards	", Artech House, ©19	94, (1 page).	
EXAMINER		<u></u>	_l			DATE (CONSIDERED	
EXAMINER:	Initial if	referenc	e considered,	whether or not ci	ration is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
	APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

		. ,		U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL	:		CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	WA				1 ₂ 1 1 ₂ 314 ₂ 2			
	WB						+	
· .	wc							
	WD							
***************************************	WE							
	WF							
	WG							
	WH							
	WI							
	WJ		781-11-11-11					
	WK							
				FORE	IGN PATENT DOCUMEN	TS	•	•
EXAMINER NITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	WL							Yes
	WM							No Yes
· · · · · · · · · · · · · · · · · · ·	WN							Yes No
	wo							Yes No
	WP	-						Yes No
			ТО	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	. <u>I</u>	1.
	WQ	23			ess", Date Unknown, (1 page			
	WR	23			rking Paper WP-95-1005: Do", Date Unknown, (3 pages).		talogs for Busine	ess Value: Results
	WS	23	Van Hove, I	Leo, Bibliograph	y on Electronic Purses, Date	Unknown, (4 pages).		
EXAMINER		1				DATE C	CONSIDERED	
EXAMINER:	Initial if r	eferenc	e considered,	whether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	XA							
	XB							
	XC							
	XD							
	XE		_					
	XF							
	XG							
	XH							
	XI							
	XJ							
	XK							
				FOREI	GN PATENT DOCUMENT	rs		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
•	XL		-					Yes No
	XM							Yes No
	XN							Yes No
	хо							Yes No
	XP							Yes No
			ОТ	HER (Including	Author, Title, Date, Pertine	ent Pages, etc.)	1	
	XQ	24	Bibliography Unknown, (king Paper WP-95-1006: Fir	nancial EDI Over the	Internet: A Case	Study", Date
-	XR	24			, Davies, Donald W., and Pr tions", Oxford; Boston: BSP			ags, and Tokens:
	xs	24	Bibliography	y for Devargas, M	I., "Smart Cards and Memory	Cards", Oxford; Bla	ckwell NCC, ©1	992, (1 page).
EXAMINER						DATE C	CONSIDERED	
EXAMINER:	Initial if	referenc	e considered, v	whether or not cita	ation is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1/14-0013	SERIAL NO.: To be assigned			
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	YA							
	YB	_	· · · · · · · · · · · · · · · · · · ·				 	
	YC							
	YD							
	YE	_						
	YF							
	YG							
	YH							
	YI							
	YJ							
	YK							
	•			FOREIC	GN PATENT DOCUMENT	S	•	•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	YL							Yes No
	YM							Yes No
	YN							Yes No
	YO							Yes No
	YP							Yes No
			OT	HER (Including	Author, Title, Date, Pertine	nt Pages, etc.)		
	YQ	<u>25</u>		for Svigals, Jero ublishers, ©1987	me, "Smart Cards: The New, (1 page).	Bank Cards", New Y	ork: Macmillan;	London: Collier
·	YR	<u>25</u>		Bibliography for Bright, Roy, "Smart Cards: Principles, Practice, Applications", Chichester [England]: Ellis Horwood; New York: Halsted Press, ©1988, (1 page).				
	YS	25			me, "Smart Cards: The Ultin er Macmillan, ©1985, (1 pag		ter", New York:	Macmillan
EXAMINER	•					DATE C	ONSIDERED	
EXAMINER: conformance ar	Initial if	referenc isidered	e considered, v	whether or not cita of this form with	ation is in conformance with N next communication to Appl	MPEP 609. Draw line	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	•
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	ZA							
	ZB							
	ZC							
	ZD							
•	ZE		-					
· · · ·	ZF							
	ZG							
	ZH							
	ZI							
	ZJ							-
	ZK							
				FOREI	GN PATENT DOCUMEN	TS		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	ZL							Yes No
	ZM							Yes No
	ZN							Yes No
	ZO							Yes No
	ZP							Yes No
			OT	HER (Including	Author, Title, Date, Pertino	ent Pages, etc.)	_L	<u>.</u>
	ZQ	<u>26</u>	Bibliography the Inspector	for "Application General, [1990]	ns of Computer Card Techno , (1 page).	logy", Washington, D	.C., U.S. Dept. of	Labor, Office of
	ZR	<u>26</u>	German artic	le entitled "Erfal	hrungen Mit Einer Hochsiche Jnknown, (21 pages).	eren, Multifunktionale	n Chipkarte fur	
	ZS	<u>26</u>	Document er	ntitled: "Dialog S	earch for U.S. Patent Numbe	r 5,905,908", Date Un	known", (59 pag	es).
EXAMINER			1			DATE C	CONSIDERED	
EXAMINER:	Initial if	referenc	e considered, v	hether or not cit	ation is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	if not in

ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
APPLICANT: Richard H. Wagner	
FILED: Herewith	GROUP ART UNIT: To be assigned
	APPLICANT: Richard H. Wagner

				U.S	. PATENT DOCUMENTS		****	
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAA							
	AAB	1			·			
	AAC							
	AAD							
	AAE	1	-					
	AAF							
	AAG							
	AAH							
	AAI							
	AAJ							
	AAK							
	· ·	•		FORE	IGN PATENT DOCUMEN	TS		•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAL							Yes No
	AAM							Yes No
	AAN							Yes No
	AAO							Yes No
	AAP							Yes No
	<u> </u>		OTI	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	<u></u>	<u> </u>
	AAQ	<u>27</u>	UBI Consort	ium Inc. Docum	ent, March 26, 2001 (2 pages	s).		
	AAR	27	HTML file e	ntitled: "The Co	mmon Gateway Interface", a	vailable at httpd@ncsa	a.uiuc.edu, circa,	June 1995.
	AAS	<u>27</u>	HTML file e	ntitled: "Critique	e of Secure-HTTP", available	e at shttp://www.spygla	ass.com/secure, A	April 19, 1995.
EXAMINER		1	1			DATE	CONSIDERED	
EXAMINER: conformance ar	Initial if red not cons	eference sidered	ce considered, w	hether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P.	ATENT DOCUMENTS	-		
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BBA	1						
	BBB							
	BBC							
	BBD							
	BBE							
	BBF							
	BBG							
	ВВН		<u> </u>					
	BBI							
	BBJ			-				
	BBK							
				FOREIG	N PATENT DOCUMENT	S		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BBL							Yes No
	ВВМ							Yes No
	BBN							Yes No
	ВВО							Yes No
,,,,,,	BBP							Yes No
	L		ОТН	ER (Including A	 uthor, Title, Date, Pertine	nt Pages, etc.)	!	
	BBQ	28		bstracts of HTML	files available from IEFT S		on for National	Research
,	BBR	28	HTML file entitled: "A Beginner's Guide to HTML" available from National Center for Supercomputing Applications/pubs@ncsa.uiuc.edu; circa, June 1995.					mputing
	BBS	28	Memo entitled Force; Decem		irce Locators (URL)", by U	RI working group of	the Internet Engi	ineering Task
EXAMINER						DATE C	ONSIDERED	
EXAMINER:	Initial if r	eferenc	e considered, wh	nether or not citati	on is in conformance with M	MPEP 609. Draw line	through citation	n if not in

conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

			U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	CCA						
	ССВ						
	CCC						
	CCD						
4111	CCE						
	CCF						
	CCG						
	ССН					-	
	CCI						
	CCJ						
	CCK						
	•		FORE	IGN PATENT DOCUMENT	ΓS	<u>-</u>	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	CCL			- · · · · - · · · · · · · · · · · · · ·			Yes No
	ССМ						Yes No
., .	CCN						Yes No
	CCO						Yes No
	ССР						Yes No
		0	THER (Including	Author, Title, Date, Pertine	ent Pages, etc.)		
	CCQ	29 Press relea	se entitled: "VeriFees Leader", VeriFe	one to acquire Enterprise Inte	gration Technologies ation Technologies; F	(EIT), Internet C Redwood, Califor	ommerce Software nia; August 21,
	CCR			l: "Electronic Commerce Stan	dards for the WWW"	; Spyglass, Inc. h	ttp://spyglass.com;
	CCS	29 Memo ent	tled: "The Secure	Hypertext Transfer Protocol";	E. Rescorla and A. S	chiffman; July 19	995.
EXAMINER		<u> </u>		<u> </u>	DATE C	CONSIDERED	
				tation is in conformance with			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. PA	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	DDA	1						
	DDB	1						-
	DDC							
	DDD							
	DDE							
	DDF				-			
_	DDG							
	DDH							
	DDI							
	DDJ							
	DDK							
				FOREIGN	PATENT DOCUMENTS	•		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	DDL							Yes No
	DDM							Yes No
	DDN							Yes No
	DDO							Yes No
	DDP	1	-					Yes No
		_1	ОТН	ER (Including Au	thor, Title, Date, Pertinent Pag	es, etc.)		<u> </u>
	DDQ	30	Article entitle	d: "Cash on the Wi	rehead", Andrew Singleton, BYT	E Magazine, .	June 1995.	
	DDR	<u>30</u>	"Beyond the V	Web: Excavating th	ne Real World Via Mosaic", Gold	perg et al., 2nd	d International W	WW Conference.
	DDS	<u>30</u>	"Magnetic Re	"Magnetic Resonance Angiography", Radiology 1986; 161, p. 717-720, Dumoulin et al.				
EXAMINER					.,	DATE	CONSIDERED	-
EXAMINER: conformance an	Initial if red	eferenc sidered	e considered, what Include copy of	hether or not citation of this form with ne	on is in conformance with MPEP of ext communication to Applicant.	609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned
		\

				U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	EEA							
	EEB							
	EEC							
-	EED		-					
	EEE							
	EEF							
	EEG		-					
	EEH							
	EEI							
	EEJ							
	EEK							
				FORE	IGN PATENT DOCUMEN	TS		•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EEL							Yes No
	EEM							Yes No
	EEN							Yes No
	EEO							Yes No
	EEP							Yes No
	_		ОТН	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	•	
	EEQ	31	"Velocity and	Diffusion Imag	ging in Dynamic NMR Micro	oscopy", JMR 91, p. 32	26-352, 1991, Ca	llaghan et al.
	EER	31	"Reduced Cir	cular Field-of-V	View Imaging", MRM 40:474	4-480, 1998, Scheffler	et al.	
	EES	31	"Measuremer al.	"Measurement of Flow Using Back Projection Reconstruction: Display of Limited Regions of the Body", Young et al.				
EXAMINER		1	- I			DATE	CONSIDERED	
EXAMINER: conformance ar	Initial if r	eferenc sidered	e considered, w	hether or not ci	tation is in conformance with h next communication to Ap	MPEP 609. Draw lir plicant.	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

		_		U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	FFA				-			
	FFB							
	FFC							
	FFD							
<u> </u>	FFE							
·· ·	FFF							
	FFG	-						
	FFH							
·	FFI						, ,	
	FFJ							
	FFK							
	L	1		FOREI	GN PATENT DOCUMENT	rs		
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	FFL		.=					Yes No
	FFM							Yes No
	FFN							Yes No
	FFO							Yes No
	FFP							Yes No
			ОТ	HER (Including	Author, Title, Date, Pertino	ent Pages, etc.)		
	FFQ	32			sed Device Input and Upload 706, Cisco Systems, © 1999,			3.org/1999/07
	FFR	32	1	Memo entitled: "Form-based File Upload in HTML", E. Nebel and L. Masinter, Network Working Group of Xerox Corporation, November 1995 (12 pages).				
	FFS	32	1	HTML file entitled: "HTML 3.0 Draft (Expired!) Materials", available at http://www.w3.org/MarkUp/html3, December 21, 1995 (4 pages).				
EXAMINER		<u> </u>				DATE C	CONSIDERED	
EXAMINER: conformance as	Initial if a	eferenci sidered	e considered, v	whether or not cit	ation is in conformance with next communication to App	MPEP 609. Draw lin olicant.	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
	APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT 1BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	GGA	<u> </u>	A					
	GGB							
	GGC							
-	GGD							
	GGE							
	GGF							
	GGG		"					
	GGH							
	GGI							
	GGJ							
	. GGK							
	-			FOREI	GN PATENT DOCUMEN	TS	•	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
· · · · · ·	GGL				-			Yes No
	GGM							Yes No
	GGN							Yes No
	GGO							Yes No
	GGP							Yes No
			OTI	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	L	
	GGQ	33			y, D., HTML file entitled: "H rg/MarkUp/html-spec., Nove			ion2.0", availabl
	GGR	33	Raggett, Dav		ntitled: "A Review of the HT	TML + Document Forr	mat", Hewlett Pac	kard Laboratories,
	GGS	33			ntitled: "10-Fill-out Forms a l, November 8, 1993 (5 page	-	able at http://www	v.w3.org/MarkUp
EXAMINER	_l.		<u> </u>			DATE (CONSIDERED	
EXAMINER: conformance ar	Initial if re	ference	considered, w	hether or not cit	ation is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

U.S. PATENT DOCUMENTS								
EXAMINER INITIAL			CUMENT 1BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	ННА							
	ННВ			, .,				
	ННС							
	HHD	1						
	HHE			-				
	HHF							
	HHG		,					
	ннн							
	нні							HI
	ННЈ							
	ннк							
				FOREIGN	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	HHL							Yes No
	ННМ							Yes No
	HHN							Yes No
	нно							Yes No
	ННР							Yes No
			ОТНІ	ER (Including Au	thor, Title, Date, Pertinent Page	s, etc.)	J	
	нно	34	Raggett, David	-	led: "ISO 8879:1986", available at		v3.org/MarkUp/l	htmlplus_paper
	HHR	34	Riordan, T., "A pages).	A Toll Collector on	the Information Highway", The N	Vew York Time	es, Sunday, Augi	ust 22, 1993, (3
	HHS	<u>34</u>	Burchard et al., "Compount Documents in HTML", Internet Draft Memo, Date Unknown, (14 pages).					
EXAMINER	<u> </u>	L	1			DATE C	ONSIDERED	***************************************
EXAMINER: In conformance and	nitial if re	eference sidered.	considered, wh Include copy o	ether or not citatio f this form with ne	n is in conformance with MPEP 6 xt communication to Applicant.	09. Draw line	through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	IIA							
	IIB							
·	IIC							
	IID							
	IIE							
	IIF							
	IIG							
	IIH							***************************************
	III							
	IIJ							
*	IIK							
				FOREIG	GN PATENT DOCUMENT	rs	•	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	IIL							Yes No
	IIM							Yes No
	IIN							Yes No
	IIO		• • •					Yes No
	IIP							Yes No
	1		ОТН	ER (Including	Author, Title, Date, Pertino	ent Pages, etc.)		1
	IIQ	35	Press Release 1995, (3 page		oduces Netscape Navigator 2	2.0", Netscape Compa	any Press Relation	s, September 18,
	IIR	35	Stabell, B., "	The EMBED Tag	g by Netscape (v2.0), Septem	nber 19, 1995, (9 pag	es).	
	IIS	35		Article entitled, "Eolas Sues Microsoft for Infringement of Patent for Fundamental Web Browser Technology That Makes "Plug-Ins" and "Applets" Possible", Chicago, Illinois, February 2, 1999, (2 pages).				
EXAMINER	•	•	•			DATE	CONSIDERED	
EXAMINER: conformance ar	Initial if	referenc isidered	e considered, w	hether or not cita of this form with	ntion is in conformance with next communication to App	MPEP 609. Draw li	ne through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	JJA			1				
	JJB							
	JJC							
	JJD							
	JJE							
	JJF							
	IJG							
	JHI							
	JJH							
	111							-
	JJK		· · · · · · · · · · · · · · · · · · ·					
				FOREI	GN PATENT DOCUMENT	rs		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	JJL							Yes No
	JJM							Yes No
	JJN							Yes No
	JJO							Yes No
	JJP							Yes No
	<u> </u>		OT	HER (Including	Author, Title, Date, Pertino	ent Pages, etc.)		•
	JJQ	36	Sottong, S.,	'Quick HTML B	asics", Date Unknown, (12 p	ages).		,
	JJR	36	Ang et al., "1 2001, (8 pag		ol of Distributed Volume Visu	ualization Through the	e World-Wide-W	eb", October 30,
	JJS	36		r., et al., "Applic er 1994, (15 page	ability of Smart Cards to Net s).	work User Authentica	ation", Computing	Systems, Vol. 7,
EXAMINER	1.,	1				DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if	referenc	e considered, v	whether or not cit	ration is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

EVALUED		Т			. PATENT DOCUMENTS			T
EXAMINER INITIAL		DOC NUM	UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	KKA							
	ККВ							
<u></u>	KKC							
	KKD							
	KKE							
	KKF							
·	KKG							
"	ККН				-			
	KKI		<u> </u>					
	KKJ							
	KKK						<u> </u>	
		<u> </u>		FORE	IGN PATENT DOCUMENT	rs	<u>. I</u>	
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	KKL	1						Yes No
	KKM							Yes
	KKN							Yes No
	ККО							Yes No
	KKP		<u>.</u>					Yes No
			ОТ	HER (Including	Author, Title, Date, Pertine	ent Pages, etc.)		<u></u>
	KKQ	<u>37</u>			n Authentication for Wholesa, 1990, (35 pages).	le Financial Transacti	ions", American	National Standards
	KKR	37	Kohl et al., '	'The Evoluation	of Kerberos Authentication Se	ervice", Date Unknov	vn, (15 pages).	
	KKS	<u>37</u>	Cordonnier	et al., "Time as a	n Aid to Improving Security in	n Smart Cards", Date	Unknown, (14 p	ages).
EXAMINER			<u> </u>			DATE C	CONSIDERED	
				**************************************	tation is in conformance with			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned	
	APPLICANT: Richard H. Wagner		
	FILED: Herewith	GROUP ART UNIT: To be assigned	

			U.S	. PATENT DOCUMENTS			
			DATE	NAME	CLASS	SUB-CLASS	FILING DATE
LLA							
LLB							
LLC							
LLD							
LLE							
LLF							
LLG							
LLH							
LLI							
LLJ							-
LLK							
•			FORE	IGN PATENT DOCUMENT	TS	<u> </u>	
			DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
LLL							Yes No
LLM							Yes No
LLN							Yes No
LLO	8		ıllı —				Yes No
LLP							Yes No
		ОТ	HER (Including	Author, Title, Date, Perting	ent Pages, etc.)	 	
LLQ	38				curity Model for Identi	fication Manage	ment in Smart
LLQ	38						
LLS	38	Rescorla et	al., "The Secure	HyperText Transfer Protocol'	', Internet Draft Memo	o, December 1994	4, (29 pages).
	<u> </u>				DATEC	CONSIDERED	
	LLB LLC LLC LLE LLF LLG LLH LLI LLI LLL LLL LLL LLL LLL LLL LLC LLL LLC	LLA LLB LLB LLC LLD LLE LLF LLG LLH LLI LLI LLI LLL LLK DOCC NUM LLL LLM LLN LLD LLD LLD LLD LLD LLD LLD LLD LLD	LLB LLC LLD LLE LLF LLG LLH LLI LLI LLJ LLK DOCUMENT NUMBER LLL LLM LLN LLN LLN LLN LLO LLP OT LLQ 38 Cordonnier of Cards", Date Cards", Date Control", U.	DOCUMENT NUMBER LLA LLB LLC LLD LLE LLF LLG LLH LLI LLJ LLL LLJ LLK DOCUMENT DATE FORE DOCUMENT NUMBER LLL LLL LLL LLM LLN LLN LLN LL	LLA LLB LLC LLD LLC LLD LLE LLF LLG LLH LLI LLI LLI LLJ LLL LLI LLL LLI LLL LLL LLL DOCUMENT DATE COUNTRY NUMBER LLL LLM LLN LLN LLN LLN LLN LL	DOCUMENT NUMBER LLA LLB LLC LLD LLC LLD LLE LLF LLG LLH LLI LLJ LLL LLJ LLL LLJ LLL LLJ LLL A LLL A LLL Cordonnier et al., "The Concept of Suspicion: A New Security Model for Identic Cards", Date Unknown, (14 pages). LLL LLL LLL LLL Rescorla et al., "Computer Science and Technology – Smart Card Technology: Name Control", U.S. Department of Commerce, National Technical Information Service. LLS 38 Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memory LLS 38 Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memory LLS 38 Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memory LLS 38 Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memory LLS 38 Rescorla et al., "The Secure HyperText Transfer Protocol", Internet Draft Memory LLS LL LL LL LL LL LL LL LL	DOCUMENT NUMBER LLA LLB LLC LLC LLC LLC LLC LLC

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	MMA							
	MMB	1						
	MMC		-					
	MMD						_	
· · · · · · · · · · · · · · · · · · ·	MME							
	MMF							
	MMG							
	ММН	ļ						
	MMI							
	MMJ						-	
	MMK			-				
				FOREI	GN PATENT DOCUMEN	NTS	·	.
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	MML		, .					Ye:
	МММ							Yes No
	MMN		·					Yes No
	ММО							Yes No
	MMP		•					Yes No
			ОТН	ER (Including	Author, Title, Date, Perti	nent Pages, etc.)		
	MMR	<u>39</u>			ition System and Credit Syst, September 1985, (5 pages)		IARS-301 of JNF	C", Japanese
	MMR	<u>39</u>			Videotex Systems", Smart (987, (9 pages).	Card 2000: The Future	of IC Cards", In	ternational
	MMS	<u>39</u>			yment, and Privacy for Netwoo. 8, October 1995, (8 pages		E Journal on Selec	cted Areas in
EXAMINER			L			DATE (CONSIDERED	
EXAMINER: conformance an	Initial if re	ference	e considered, w	hether or not cit	ation is in conformance with next communication to Ap	h MPEP 609. Draw lir	ne through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

		CUMENT 1BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
NNA							
NNB							
NNC							
NND						· · · · · · · · · · · · · · · · · · ·	
NNE	1						
NNF	1						-
NNG							
NNH		:					
NNI							
NNJ							
NNK							
	<u> </u>		FOREI	IGN PATENT DOCUMEN	TS		<u>.</u>
			DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
NNL							Yes No
NNM		<u> </u>					Yes No
NNN			,				Yes No
NNO			116				Yes No
NNP							Yes No
		ОТ	HER (Including	Author, Title, Date, Pertir	ent Pages, etc.)		
NNQ	<u>40</u>			Order Entry System", IBM	Fechnical Disclosure B	sulletin, Vol. 25, 1	No. 11B, April
NNR	<u>40</u>						
NNS	<u>40</u>				f the 'US ASCII' Inter	net? A Challenge	e of Convergence"
					DATE C	CONSIDERED	
	NNB NNC NND NNE NNF NNG NNH NNI NNI NNK NNL NNM NNN NNO NNP NNO NNP	NNA NNA NNB NNC NND NNE NNG NNH NNI NNK NNH NNN NNN NNN NNN NNN NNN NNN NNN	NNA NNB NNC NND NNE NNF NNG NNH NNI NNI NNI NNI NNI NNN NNC DOCUMENT NUMBER NNL NNM NNN NNN NNO NNP OTT NNQ 40 Zilles, S.N., 1983, (3 pag NNR NNR NNS 40 Kessler, J., " D-Lib Maga.	NUMBER NNA NNB NNC NND NNE NNF NNG NNH NNI NNI NNI NNI NNI NNI	NUMBER NNA NNB NNC NND NNC NND NNE NNF NNG NNH NNI NNI NNI NNK FOREIGN PATENT DOCUMEN NNK FOREIGN PATENT DOCUMEN NNM NNN NNN NNN NNN NNN NNN NNN NNN NNN Article entitled, "PKCS #11: New Member of Public Kethttp://www.rsasecurity.com/news/pt/940112-1.html., January NNS 40 Kessler, J., "The French Minitel: Is There Life Outside of D-Lib Magazine, December 1995, (10 pages).	NNA NNB NNC NND NNE NNF NNG NNH NNI NNI NNI NNI NNI NNI NNI NNI NNI	NUMBER

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

	NAME	CLASS	SUB-CLASS	FILING DATE
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN			
	EIGN PATENT DOCUMEN		1	
ENT DATE		NTS	•	
ENT DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
				Yes No
OTHER (Includin	g Author, Title, Date, Perti	nent Pages, etc.)	.1	1
			s", Intertrader Ltd	i., ©February 1997
therland, E., "The Quicke	ening Pace of Technology", ©	01995, (3 pages).	· <u>-</u> · · · · · ·	
ticle entitled "NetBill: A	n Internet Commerce System	Optimized for Network	c Delivered Servi	ices", Date
		DATE C	ONSIDERED	
t	nöter et al., "Digital Mon) pages). therland, E., "The Quick ticle entitled "NetBill: A known, (9 pages).	nöter et al., "Digital Money Online, A Review of Som o pages). therland, E., "The Quickening Pace of Technology", © ticle entitled "NetBill: An Internet Commerce System known, (9 pages).	therland, E., "The Quickening Pace of Technology", ©1995, (3 pages). ticle entitled "NetBill: An Internet Commerce System Optimized for Network known, (9 pages). DATE Considered, whether or not citation is in conformance with MPEP 609. Draw line	nöter et al., "Digital Money Online, A Review of Some Existing Technologies", Intertrader Ltd. (2) pages). therland, E., "The Quickening Pace of Technology", ©1995, (3 pages). ticle entitled "NetBill: An Internet Commerce System Optimized for Network Delivered Services."

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	PPA		· · · · · · · · · · · · · · · · · · ·					
	PPB							
	PPC							
	PPD							
	PPE							
	PPF		, , , , , , , , , , , , , , , , , , , ,					
	PPG							
	PPH							
	PPI							
	PPJ							
	PPK			_				
				FORE	GN PATENT DOCUMENT	rs		
EXAMINER NITIAL		1	CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	PPL							Yes No
	PPM							Yes No
	PPN							Yes No
	PPO			110				Yes No
	PPP							Yes No
			ОТ	HER (Including	Author, Title, Date, Pertine	ent Pages, etc.)		
	PPQ	42		et al., expanded bown, (3 pages).	oibliography for "Papers Desc	ribing the Operation of	of Electronic Con	nmerce Protocols",
	PPR	42	Article entit	iled "ISO/IEC 78	16 Part 4: Interindustry Com	mand for Interchange'	', November 26,	1998, (77 pages).
	PPS	42	1991 Statement on Role of NIST, available online at http://csrc.nist.gov/publications/nistbul/cs191-02.txt , June 17, 1992, (38 pages).					
EXAMINER	_L	1				DATE (CONSIDERED	
					tation is in conformance with			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL		1	CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	QQA							
	QQB							
**	QQC							
	QQD							
	QQE							
	QQF							
	QQG							
	QQH							
	QQI							
	QQJ							
	QQK							
				FORE	GN PATENT DOCUMEN	TS		,
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	QQL		- X-4-14.					Yes No
	QQM							Yes
	QQN							No Yes
	QQO		· · · · · · · · · · · · · · · · · · ·					No Yes No
······································	QQP							Yes
<u></u>	.	L	OT	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	<u> </u>	
-	QQQ	43		"Electronic Fun	ds Transfer Systems: The Re		Banking and Pay	ment Methods",
	QQR	43	Fancher, C., Inroads", Sc	"Smart Cards: Aientific American	As Potential Applications Gro , Date Unknown, (10 pages).	ow, Computers in the	Wallet are Makin	g Unobtrusive
	QQS	43	Walsh, E., "	Smart Card Stand	dards", Datapro Information S	Services, August 25, 2	000, (10 pages).	
EXAMINER		<u> </u>	<u>L</u>			DATE C	CONSIDERED	
EXAMINER: conformance ar	Initial if re	eferenc	e considered, v	whether or not cit	ation is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	RRA	1						
	RRB							
	RRC							
	RRD			<u> </u>				
	RRE	Ì	77					
	RRF	-						
	RRG							
	RRH							
	RRI	1						
	RRJ							
	RRK							
			-	FOREI	GN PATENT DOCUMEN	TS	1	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	RRL							Yes No
	RRM		-					Yes No
	RRN							Yes No
	RRO							Yes No
	RRP							Yes No
			ОТІ	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		
	RRQ	44	Article entitle	ed "The Birth of	Smart Cards: 1980", Le Co	urier de la Monétique,	Date Unknown,	(2 pages).
	RRR	44	Article entitle	ed "The Birth of	Smart Cards: 1981", Le Co	urier de la Monétique,	Date Unknown,	(3 pages).
	RRS	44	Article entitle	ed "The Birth of	Smart Cards: 1982", Le Co	urier de la Monétique,	Date Unknown,	(2 pages).
EXAMINER	1.,	·	_ I			DATEC	CONSIDERED	
EXAMINER: conformance an	Initial if r	eference sidered	ce considered, w	hether or not cit of this form with	ation is in conformance with n next communication to App	MPEP 609. Draw lin plicant.	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	SSA		-					
	SSB							
	SSC							
	SSD							
	SSE		<u></u>					
	SSF		0					
	SSG							
	SSH							
	SSSI		· ·					
	SSJ		· · · · · · · · · · · · · · · · · · ·					
	SSK							
		'		FOREIG	N PATENT DOCUMENTS	-	<u></u>	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	SSL							Yes No
	SSM		·					Yes No
	SSN		<u>.</u> .					Yes No
	SSO							Yes No
	SSP							Yes No
			ОТН	ER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		
	SSQ	45	Article entitle	d "The Birth of Sr	nart Cards: 1983", Le Courier	de la Monétique,	Date Unknown,	(2 pages).
	SSR	45	Article entitle	d "The Birth of Sr	nart Cards: 1984", Le Courier	de la Monétique,	Date Unknown,	(3 pages).
	SSS	45	Article entitled "The Birth of Smart Cards: 1985", Le Courier de la Monétique, Date Unknown, (2 pages).					
EXAMINER			<u> </u>			DATEC	CONSIDERED	· · · · · ·
EXAMINER: conformance an	Initial if r d not con	eference sidered.	e considered, when the large terms of the large ter	hether or not citati of this form with n	on is in conformance with MP ext communication to Applica	EP 609. Draw lin	e through citation	ı if not in

ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
APPLICANT: Richard H. Wagner	
FILED: Herewith	GROUP ART UNIT: To be assigned
	APPLICANT: Richard H. Wagner

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	TTA							
	TTB							
	TTC							
	TTD							
	TTE							
	TTF							
	TTG							
	TTH							
	TTI							
	TTJ							
	TTK							
				FOREIC	ON PATENT DOCUMENTS		•	•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	TTL							Yes No
	TTM							Yes No
	TTN							Yes No
	тто							Yes No
	ТТР							Yes No
	1		ОТН	IER (Including	Author, Title, Date, Pertinen	t Pages, etc.)	- 1 -	
	TTQ	46	Article entitle	ed "The Birth of S	Smart Cards: 1986", Le Courie	er de la Monétique,	Date Unknown,	(2 pages).
	TTR	46	Article entitle	ed "The Birth of S	Smart Cards: 1987", Le Couri	er de la Monétique,	Date Unknown,	(2 pages).
	TTS	46	Article entitle	ed "The Birth of S	Smart Cards: 1988", Le Courie	er de la Monétique,	Date Unknown,	(2 pages).
EXAMINER	<u> </u>	.1				DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if r	eferenc sidered	e considered, w . Include copy	hether or not cita of this form with	tion is in conformance with M next communication to Applic	PEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1/14-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. PA	ATENT DOCUMENTS	-		
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	UUA							
	UUB							
	UUC						 	
	UUD	<u> </u>						
	UUE							
	UUF							
	UUG						The state of the s	
	UUH							
	UUI						<u>. </u>	
	UUJ							
	UUK						-	
	•	•		FOREIGN	N PATENT DOCUMENTS	<u>L</u>		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	UUL							Yes No
	UUM							Yes No
	UUN							Yes No
	UUO							Yes No
- "	UUP							Yes No
			ОТН	ER (Including Au	uthor, Title, Date, Pertinent Pa	ges, etc.)		
	UUQ	47	Article entitle	d "The Birth of Sn	nart Cards: 1989", Le Courier de	la Monétique,	Date Unknown,	(2 pages).
	UUR	47		niversity of Califor, 1993, (10 pages).	mia, San Diego, Office of Contin	uing Medical I	Education, Disclos	sure Statement,
	UUS	47		Article entitled "Workshop on Network and Distributed System Security", Privacy and Research Group, February 11-12, 1993, (5 pages).				
EXAMINER		•				DATE	CONSIDERED	·
EXAMINER: conformance an	Initial if r	eferenc sidered.	e considered, wl	nether or not citation of this form with no	on is in conformance with MPEP ext communication to Applicant.	609. Draw lir	ne through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

	-			U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	VVA	1						
	VVB	T						
	VVC	1						
	VVD							
	VVE							
	VVF							
	VVG							
	VVH							
	VVI							
	VVJ							
	VVK							
				FORE	GN PATENT DOCUMENT	rs .		
EXAMINER INITIAL				DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	VVL							Yes No
	VVM							Yes No
	VVN							Yes No
	vvo							Yes No
	VVP							Yes No
	•		ОТІ	IER (Including	Author, Title, Date, Pertine	ent Pages, etc.)	-1	-
	VVQ	48	Krajewski, Jr	., M., "Concept	for a Smart Card Kerberos", J	January 22, 2002, (8 p	oages).	
	VVR	48	Kohl et al., "The Kerberos Network Authentication Service (V5)", September 1993, (103 pages).					
	VVS	<u>48</u>	8 Nebel, E., "File Upload in HTML Forms", September 23, 1994, (4 pages).					
EXAMINER		<u> </u>				DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if red	eferenc sidered	e considered, w	hether or not cit of this form with	tation is in conformance with least communication to Appl	MPEP 609. Draw lin licant.	e through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	WWA	1						
	wwB							
	wwc							
	wwD							
	WWE							
	WWF					ĺ		-
	wwg							
	wwh							
	wwi							
	WWJ							
	wwĸ							
				FOREIG	N PATENT DOCUMENTS	•		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	WWL							Yes No
	WWM							Yes No
	WWN							Yes No
	wwo							Yes No
	WWP							Yes No
			ОТН	ER (Including A	uthor, Title, Date, Pertinent Pag	ges, etc.)		
	wwQ	<u>49</u>	Raggett, D., E pages).	-mail memo entit	led "Re: Request for New Forms	Submission C	onsensus", Octob	er 12, 1993, (4
	WWR	<u>49</u>	Gaskell et al.,	"Improved Secur	ity for Smart Card Use in DCE",	February 1995	, (17 pages).	
	wws	<u>49</u>	Pato, J., "Using Pre-Authentication to Avoid Password Guessing Attacks", June 1993, (5 pages).					
EXAMINER						DATE (CONSIDERED	
EXAMINER: conformance an	Initial if re d not cons	ferenc idered	e considered, wl	hether or not citati of this form with n	ion is in conformance with MPEP lext communication to Applicant.	609. Draw lir	ne through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS	-				
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	XXA	1		 						
	XXB	- 	· · · · · · · · · · · · · · · · · · ·	<u> </u>			<u> </u>			
	XXC									
	XXD			 						
	XXE	1	• ·							
	XXF	1								
	XXG	1		- 						
	XXH									
	XXI			1						
	XXJ									
	XXK									
		<u> </u>		FOREI	GN PATENT DOCUMENTS		•			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	XXL							Yes No		
	XXM							Yes No		
	XXN				,			Yes No		
	XXO							Yes No		
	XXP							Yes No		
			OTH	ER (Including	Author, Title, Date, Pertinent	Pages, etc.)		1		
	XXQ	<u>50</u>	Shipplett, M. pages).	E-mail memo e	entitled "Re: Insecure WWW Ac	ccess Authorization	n Protocol?", Ma	rch 7, 1994, (3		
	XXR	<u>50</u>		"Financial Transaction Card Originated Messages – Interchange Message Specifications", International Standard, Second Edition, December 15, 1993, (128 pages).						
	xxs	<u>50</u>	Various articl (73 pages).	Various articles on the subject "1994 NIST Guideline for Advanced Authentication (Smart Cards)", Date Unknow (73 pages).						
EXAMINER	<u> </u>	I ,				DATE (CONSIDERED			
EXAMINER: conformance ar	Initial if r	eference siderec	ce considered, w	hether or not cit of this form with	ation is in conformance with MF	PEP 609. Draw lin	e through citation	n if not in		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1/14-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S	. PATENT DOCUMENTS					
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	YYA									
	YYB		-							
	YYC									
	YYD									
	YYE									
	YYF									
	YYG									
	YYH						-			
	YYI									
	YYJ									
	YYK									
				FORE	IGN PATENT DOCUMEN	TS				
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	YYL				•			Yes No		
	YYM							Yes No		
	YYN							Yes No		
	YYO							Yes No		
	YYP							Yes No		
			ОТІ	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)				
	YYQ	<u>51</u>	Allen et al., ' McGraw-Hil	'Smart Cards: S I Companies, (32	eizing Strategic Business Op 23 pages).	pportunities", The Sma	rt Card Forum, ©)1997 The		
	YYR	<u>51</u>	Fielding et al	Fielding et al., "Hypertext Transfer Protocol – HTTP/1.1", January 1997, (162 pages).						
	YYS	<u>51</u>	Branwyn, G., "M·O·S·A·I·C Quick Tour for Windows: Accessing & Navigating the Internet's World Wide © 1994 Ventana Press, Inc., (215 pages).					orld Wide Web",		
EXAMINER			<u> </u>			DATE (CONSIDERED			
EXAMINER: conformance an	Initial if ro	eferenc sidered	e considered, w	hether or not cit of this form with	ration is in conformance with	n MPEP 609. Draw lin plicant.	e through citation	n if not in		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	ZZA							
	ZZB							
	ZZC	1						
	ZZD							
	ZZE							
	ZZF							
***	ZZG							
	ZZH							
	ZZI							
	ZZJ							
	ZZK							
	· ·	•		FORE	IGN PATENT DOCUMENT	TS	•	•
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	ZZL		-					Yes No
	ZZM							Yes No
	ZZN							Yes No
•	ZZO							Yes No
	ZZP							Yes No
		.1	ОТ	HER (Including	g Author, Title, Date, Pertin	ent Pages, etc.)		
	ZZQ	<u>52</u>	Shelly et al.	, "Netscape Navi	gator: An Introduction", ©19	996 Boyd & Fraser Pu	blishing Compan	y, (138 pages)
	ZZR	<u>52</u>	James, P., "C	Official Netscape	e Navigator 2.0 Book: Windo	ows Edition", ©1996,	Ventana Press, In	c., (692 pages).
	ZZS	<u>52</u>	Article entit	led "A Smart Ca	rd for On-Line Home Service	es", ChipCord News, Is	ssue No. 32, July	1990, (2 pages).
EXAMINER		<u> </u>				DATEC	CONSIDERED	·
EXAMINER: conformance ar	Initial if and not con	eferenci sidered	e considered, v	whether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. PA	ATENT DOCUMENTS			
EXAMINER INITIAL			UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB						9	
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG	<u> </u>						
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FOREIGN	PATENT DOCUMENTS		1	
EXAMINER INITIAL		1	UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
			ОТН	ER (Including Au	ithor, Title, Date, Pertinent Page	es, etc.)		<u>. </u>
	AAAQ	<u>53</u>	Bosak et al., "	XML and the Seco	ond Generation Web", Scientific A	merican, May	1999, (5 pages).	
	AAAR	<u>53</u>	Beners-Lee et	al., "RFC1866-Hy	/pertext Markup Language-2.0", N	November 199	5, (58 pages).	
	AAAS	<u>53</u>	Burchard et al	., "Compound Doc	cuments in HTML", Internet Draft	Memo, Date	unknown, (14 pa	ges).
EXAMINER	<u> </u>	-	L	-		DATE C	CONSIDERED	
EXAMINER: 1 conformance and	nitial if ref	ference dered.	considered, wh	nether or not citation of this form with ne	on is in conformance with MPEP (ext communication to Applicant.	509. Draw lin	e through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

	<u> </u>			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL		1	CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AAAA		<u></u>						
	AAAB								
	AAAC								
	AAAD								
	AAAE								
	AAAF								
	AAAG		·						
	AAAH								
	AAAI		-						
	AAAJ								
	AAAK								
	•			FOREI	GN PATENT DOCUMEN	rs	•		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AAAL				, , ,			Yes No	
	AAAM							Yes No	
	AAAN							Yes No	
	AAAO							Yes No	
	AAAP							Yes No	
			ОТН	ER (Including	Author, Title, Date, Pertin	ent Pages, etc.)			
	AAAQ	<u>53</u>	Press Release 1995, (3 page		oduces Netscape Navigator 2	2.0", Netscape Compa	ny Press Relation	s, September 18,	
	AAAR	<u>53</u>	Hansen, Wilfred J., "Enhancing Documents with Embedded Programs: How Ness Extends Insets in the ToolKit", IEEE 1990, pp. 23-32, (10 pages).						
	AAAS	<u>53</u>			coshi, K., Futakawa, M. and ' Live Video'', ACM 1992, pp		Oriented Video:	Interaction with	
EXAMINER			1			DATE (CONSIDERED		
EXAMINER:	Initial if re	ference	e considered, wh	hether or not cit	ation is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

,				U.S	. PATENT DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	С	LASS	SUB-CLASS	FILING DATE
	AAAA								
	AAAB				-				
	AAAC								
	AAAD								
	AAAE								
	AAAF								
	AAAG	ĺ							
	AAAH								-
	AAAI								
	AAAJ								
	AAAK	Ì							
	,		······	FORE	GN PATENT DOCUMENT	TS			•
EXAMINER INITIAL		1	CUMENT MBER	DATE	COUNTRY	С	LASS	SUB-CLASS	TRANSLATION
	AAAL								Yes No
1	AAAM							1.52	Yes No
	AAAN								Yes No
	AAAO								Yes No
	AAAP								Yes No
			OT	HER (Including	Author, Title, Date, Pertino	ent Pages, et	tc.)		
	AAAQ	<u>53</u>	Crowley, T. Multimedia	Milazzo, P., Bak Applications", A	ter, Forsdick, H. and Tomlins CM 1990, pp. 329-342 (14 pa	on, R., "MM ages).	Conf: Ar	Infrastructure fo	r Building Shared
- 14	AAAR	<u>53</u>	Davis, H., W., Heath, I., Hill, G. and Wilkins, R., "Towards an Integrated Information Environment with Open Hypermedia Systems", ACM 1992, pp. 181-191, (10 pages).						
	AAAS	<u>53</u>			IM Query System: An Iconi GHI Bulletin 1994, Vol. 26, N				istributed
EXAMINER		<u>.</u>	<u>. </u>				DATE C	CONSIDERED	
EXAMINER: conformance ar	Initial if read	ference dered.	e considered, v Include copy	whether or not cit of this form with	tation is in conformance with h next communication to App	MPEP 609. olicant.	Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. P.	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCI NUM	JMENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB							
	AAAC							
	AAAD	1						
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ	1					1	·
	AAAK							
				FOREIG	N PATENT DOCUMENTS		!	
EXAMINER INITIAL		DOCI NUM	UMENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							. Yes No
	AAAO							Yes No
	AAAP							Yes No
			ОТН	ER (Including A	uthor, Title, Date, Pertinent Page	es, etc.)		
	AAAQ	<u>53</u>	Gibbs, Simon	, "Composite Mult	timedia and Active Objects", OOP	SLA 1991, pp	. 97-112, (16 pag	ges).
	AAAR	<u>53</u>	Davis, H. Hal page).	I, W., Pickering, A	a. and Wilkins, R., "Microcosm: A	n Open Hype	rmedia System",	ACM, 1993, (1
	AAAS	<u>53</u>			M., "The Use of FTAM to Access (7, 1992, pp. 377-383, (19 pages)	Graphical Pict	ures Across Wide	e Area Networks",
EXAMINER						DATE C	ONSIDERED	
EXAMINER:	Initial if re	ference	considered, w	hether or not citati	on is in conformance with MPEP 6	009. Draw line	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

	-			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL			UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AAAA				-				
	AAAB								
	AAAC								
	AAAD						 		
	AAAE						<u> </u>		
	AAAF								
	AAAG								
	AAAH								
	AAAI								
	AAAJ	1							
· · · · · · · · · · · · · · · · · · ·	AAAK								
			 	FOREI	GN PATENT DOCUMENT	rs		I	
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AAAL							Yes No	
	AAAM							Yes No	
	AAAN							Yes No	
	AAAO			17:	100			Yes No	
	AAAP							Yes No	
		1	OT	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		I	
	AAAQ	<u>53</u>		"Scientific Visua -129, (19 pages)	alization in High-Speed Netw	vork Environments", E	lsevier Science F	Publishers B.V.	
	AAAR	<u>53</u>	Lashkari, Y., Rao, S., Mhaskar, V. and Shelat, A., "PLX: A Proposal to Implement a General Broadcasting Facility in a Distributed Environment Running X Windows", Comput. & Graphics, Vol. 16, No. 2, 1992, pp. 143-149, (7 pages).						
	AAAS	<u>53</u>	Kirste, Thon	nas, "SpacePictur 3, 1993, pp. 251	re-An Interactive Hypermedia-260, (10 pages).	a Satellite Image Archi	val System", Co	mput. & Graphics,	
EXAMINER	<u> </u>					DATE C	ONSIDERED		
					ation is in conformance with		through citation	if not in	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

		,		U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCU NUMB		DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB							
	AAAC							
	AAAD				*			
	AAAE							
	AAAF							
	AAAG							
····	AAAH							
	AAAI							
	AAAJ							
	AAAK							
			<u>.</u>	FOREI	GN PATENT DOCUMENT	rs	1	
EXAMINER INITIAL		DOCU NUMB		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM			. i. k				Yes No
	AAAN							Yes No
	AAAO				11.1			Yes No
	AAAP							Yes No
_			OT	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		
	AAAQ				N. and Williams, N. "Extens 2, pp. 305-322, (18 pages).	sions to ANSA for Mu	ultimedia Compu	ting", Elsevier
	AAAR							
	AAAS		Berners-Lee 154-459, (6		, and Ggroff, J., "The World	-Wide Web", Elsevie	r Science Publish	ers B.V. 1992, pp.
EXAMINER	_1,1					DATE C	CONSIDERED	
EXAMINER:	Initial if re	ference c	onsidered, v	whether or not cit	ation is in conformance with	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S	. PATENT DOCUMENTS	3		
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB						-	
	AAAC							
-	AAAD							
	AAAE							
	AAAF							
	AAAG							
	АААН							
	AAAI							
	AAAJ							
	AAAK							
	•	***		FORE	IGN PATENT DOCUMEN	NTS	-1-	-1
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
			OTI	IER (Including	Author, Title, Date, Perti	nent Pages, etc.)	_1	
	AAAQ	<u>53</u>		D., Smith, J. and v., 1993, pp. 1-1	d Sith, F. "The Architecture 3, (13 pages).	and Implementation	of a Distributed Hy	permedia Storage
	AAAR	<u>53</u>	Labriola, Do	n, "Whiteboard	Software: Remote Possibili	ties", PC Magazine,	June 14, 1994, pp. 2	223-224, (2pages).
	AAAS	<u>53</u>	"How We Ev	aluate the White	eboard Software". PC Maga	zine, June 14, 1994,	pp. 225-228, (4pag	es).
EXAMINER .	<u> </u>					DAT	E CONSIDERED	
EXAMINER: conformance an	Initial if re	ference idered.	e considered, w	hether or not ci	tation is in conformance with next communication to Ap	h MPEP 609. Draw	line through citatio	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	•
	FILED: Herewith	GROUP ART UNIT: To be assigned

		<u>-</u>	U.S	. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AAAA							
	AAAB							
	AAAC							
	AAAD							
	AAAE							
	AAAF							
-	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
		<u> </u>	FORE	IGN PATENT DOCUMEN	TS		•	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AAAL						Yes No	
	AAAM						Yes No	
	AAAN						Yes No	
	AAAO						Yes No	
	AAAP						Yes No	
		ОТ	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		<u> </u>	
	AAAQ	53 Udell, John,	"Visual Basic C	ustom Controls Meet OLE",	BYTE, March 1994, p	p. 197-198 and 2	00, (3pages).	
	AAAR	53 Sarna, D. ar	d Febish, G., "O	LE Gains Without (Much) Pa	nin", DATAMATION,	June 15, 1994, p	p. 31, (1page).	
	AAAS	53 Scrupski, St	Scrupski, Susan, "Outsourcing: It Could be Good", DATAMATION, June 15, 1994, pp. 32-33 and 114, (3pages)					
EXAMINER					DATE	CONSIDERED		
EXAMINER: conformance an	Initial if ref	erence considered, dered. Include copy	whether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	n if not in	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. 1	PATENT DOCUMENTS			
EXAMINER INITIAL			UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB							
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK		-					
				FOREIG	N PATENT DOCUMENT	'S	•	
EXAMINER INITIAL		1	UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
		•	OTH	IER (Including A	Author, Title, Date, Pertine	nt Pages, etc.)		-
	AAAQ	<u>53</u>	Rizzo, John,	'What's OpenDoo	e?", MacUser, April 1994, pp	p. 119-123, (3pag	es).	
	AAAR	<u>53</u>	Cello Browse	r Release 1.01a f	tp:law.cornell.edu/pub/L11/	cello, March 16, 1	994, (8 pages).	
	AAAS	<u>53</u>	"Why Jim Cl	ark Loves Mosaic	", Wired, October 1994, pp.	118-121, 150-151	and 157, (7 pages).	
EXAMINER					 -	DAT	E CONSIDERED	
EXAMINER: I conformance and	nitial if ref	erence dered.	considered, w	hether or not citat	tion is in conformance with I	MPEP 609. Draw icant.	line through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			UMENT 1BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA	† 						
	AAAB							
	AAAC		· · · · · · · · · · · · · · · · · · ·					
	AAAD							
	AAAE	1						
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FORE	IGN PATENT DOCUMEN	TS	··- - -	
EXAMINER INITIAL			UMENT 1BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
	•		OTI	HER (Including	Author, Title, Date, Pertin	ient Pages, etc.)		·
	AAAQ	<u>53</u>			"Hypernet: A Tool to Chor 5, No.2, 1992, pp.197-202, (6		istributed Hypern	nedia Documents",
	AAAR	<u>53</u>			Microsoft Maps New OCX I 10, pp. 1-2, (2 pages).	Plan: ActiveX seen as	Web Content Pla	tform", PC Week,
	AAAS	<u>53</u>	"OLE 2.0: [Death to Monolit	hs?", BYTE, March 1994, pp	p. 121-122, (2 pages).		
EXAMINER	<u> </u>					DATEC	CONSIDERED	
EXAMINER: conformance an	Initial if re	ference dered.	considered, v	whether or not ci	tation is in conformance with h next communication to Ap	n MPEP 609. Draw lin plicant.	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S. PA	TENT DOCUMENTS			
EXAMINER INITIAL		DOCI	UMENT BER	DATE	NAME ,	CLASS	SUB-CLASS	FILING DATE
	AAAA						-	
	AAAB							
	AAAC						-	
	AAAD			·			,	
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FOREIGN	PATENT DOCUMENTS	•	•	
EXAMINER INITIAL		DOC! NUM	UMENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM				6 1			Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
	<u> </u>		ОТНІ	ER (Including Aut	thor, Title, Date, Pertinent Page	s, etc.)		
, , , , ,	AAAQ	53	"Netscape Con	nmunications Offer	rs New Network Navigator Free o f/pr/newsrelease1.html, January	n the Internet	1,	
	AAAR	<u>53</u>	Sackman, Glea	son, "Remote Tele	-Excavation via the Web", Tele-r	obotics, Vol.	11, Issue 9, (1 pa	ge).
	AAAS	53	Wolf, Gary, "I	The (Second Phase	of) the Revolution has Begun", W	IRED, Octob	er 1994, pp. 16-	17, (2 pages).
EXAMINER	I <u> </u>					DATE C	ONSIDERED	
EXAMINER: In conformance and	nitial if ref	erence dered.	considered, wh Include copy of	ether or not citation f this form with ne	n is in conformance with MPEP 60xt communication to Applicant.	09. Draw line	through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1/14-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
···	AAAB							
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH				**************************************			
	AAAI							<u> </u>
	AAAJ		/					
	AAAK			1				
				FOREI	GN PATENT DOCUMEN	ITS	•	•
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
			ОТН	ER (Including	Author, Title, Date, Perti	nent Pages, etc.)		
	AAAQ	<u>53</u>			"Lean Management, Group 3, pp. 112-121, (10 pages).	Support Systems and I	Hypermedia: A C	Combination Whose
	AAAR	<u>53</u>			r-Slicer-Dicer: A New Too op. 1-7, (7 pages).	l for the Visualization	of Large Volume	tric Data",
	AAAS	<u>53</u>	Hansen, W. a (5 pages).	nd Consortium,	A. "Andrew as a Multiple E	Enviroment for Visual I	Languages", IEEE	E, 193, pp. 256-260,
EXAMINER			I			DATE	CONSIDERED	
EXAMINER: conformance an	Initial if rea	ference dered.	considered, w	hether or not cits of this form with	ation is in conformance with	h MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

	DOCUMENT			I	1	
1.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AAAA						
AAAB		-				
AAAC						
AAAD					1	
AAAE						
AAAF						
AAAG						
AAAH						
AAAI						
AAAJ						
AAAK						
		FORE	GN PATENT DOCUMEN	TS		·
		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AAAL						Yes No
AAAM	-					Yes No
AAAN						Yes No
AAAO						Yes No
AAAP						Yes No
	ОТ	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		L
AAQ <u>5</u>	Doyle, M., 'pages).	The Virtual Emb	oryo: VR Applications in Hu	nman Development An	atomy, January 2	7, 1994, pp. 1-9, (9
AAR <u>5</u>	Doyle, M.,	'A Knowledge M	anagement Enviroment thro	ugh the World Wide W	/eb", 01/07/1994	
AAS 5	Oliver, D. e	al., "Netscape ^{TA}	Unleashed"	-		
				DATE	CONSIDERED	
	AAAA AAAA AAAA AAAA AAAA AAAA AAAA AAAA AAAA	DOCUMENT NUMBER AAAI AAAI AAAI AAAI AAAI AAAAI AAAI AAAAI AAAI AAAAI AAAI AAAAI AAAI AAAAI A	AAAG AAAI AAAI AAAI AAAI AAAK FOREI DOCUMENT DATE AAAL AAAM AAAN AAAN AAAN AAAO AAAP OTHER (Including pages). AAR 53 Doyle, M., "The Virtual Embrages). AAAS 53 Oliver, D. et al., "Netscape TM	AAAG AAAI AAAI AAAI AAAI AAAI AAAI AAAI BOCUMENT NUMBER AAAL AAAM AAAN AAAN AAAN AAAN AAAN AAAN AAAN AAAN AAAA AAAA AAAA AAAA AAAA AAAA AAAA	AAAF AAAA AAAA AAAA AAAA AAAA AAAA AAA	AAAF AAAA AAAA AAAA AAAAA AAAAA AAAAA AAAAA AAAA

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. PA	TENT DOCUMENTS	-				
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	AAAA	-								
	AAAB	<u> </u>				-				
	AAAC						-			
	AAAD									
	AAAE	 								
	AAAF	1				-				
	AAAG	1								
	AAAH				*** *** *** *** *** *** *** *** *** **					
	AAAI		· · · · · · · · · · · · · · · · · · ·							
	AAAJ	1					-			
	AAAK		-							
				FOREIGN	PATENT DOCUMENTS	<u> </u>	<u> </u>	•		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	AAAL							Yes No		
	AAAM							Yes No		
	AAAN							Yes No		
	AAAO							Yes No		
	AAAP							Yes No		
			ОТН	ER (Including Au	thor, Title, Date, Pertinent Page	es, etc.)				
	AAAQ	<u>53</u>		in, D. and Doyle, N 994, pp. 1-10 (10 p	M., "Integrated Control of Distribution (M.) ages).	ted Volume V	isualization Thr	ough the World-		
	AAAR	<u>53</u>		Hume, Tom, "WAP: Where we've come from, where we are, where we're going" Available online at http://www.tomhume.org/stories/2002/02/04wapWhereWeveComeFromWhereWeAreW , (18 pagers)						
	AAAS	<u>53</u>			Perfection", ARC Group in the Prepage.nsf/PRSARC/ar010201, (4 page.nsf/PRSARC/ar010201)		l, 2001, Availabl	e online at		
EXAMINER				,		DATE C	ONSIDERED			
EXAMINER: I conformance and	nitial if re I not cons	ference	considered, when Include copy o	ether or not citatio f this form with ne	n is in conformance with MPEP 6 xt communication to Applicant.	09. Draw lin	e through citation	if not in		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S.	PATENT DOCUMENTS					
EXAMINER INITIAL		DOC NUM	UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
·	AAAA									
	AAAB									
	AAAC									
	AAAD	1								
	AAAE	1						_		
	AAAF									
	AAAG									
	AAAH									
	AAAI						<u> </u>			
	AAAJ									
	AAAK			0)						
				FOREI	GN PATENT DOCUMEN	TS		I		
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	AAAL							Yes No		
	AAAM				0.00	4.		Yes No		
	AAAN							Yes No		
	AAAO							Yes No		
	AAAP							Yes No		
	<u> </u>	1	OTI	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	·	1		
	AAAQ	<u>53</u>			Language (HDML) specificate 20-3.html through http://www					
	AAAR	<u>53</u>		Hinden, R., "Simple Internet Protocol Plus White Paper", Network Working Group, October 1994, Available online at ftp://ftp.rfc-editor.org/innotes/rfc 1710.txt, (22 pages).						
	AAAS	<u>53</u>			Ilink wireless laptops, PDA orld, September 13, 1993, v13		omputers, person	al digital assistants,		
EXAMINER						DATEC	CONSIDERED			
EXAMINER: conformance an	Initial if re	ference dered.	considered, w	hether or not cit	ation is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	n if not in		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S.	. PATENT DOCUMENT	S		
EXAMINER INITIAL		DOCUM NUMBE		DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB							
	AAAC							
	AAAD							
	AAAE				-			
	AAAF							
	AAAG							
	AAAH			<u> </u>		***************************************		
	AAAI							
	AAAJ							
	AAAK			- 				İ
				FOREI	IGN PATENT DOCUME	NTS		1
EXAMINER INITIAL		DOCUM NUMBE		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL		<u> </u>					Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
		1	ОТН	IER (Including	Author, Title, Date, Per	inent Pages, etc.)		
	AAAQ	53 Scl Ne	iwartz, Bartwork", Be	rry K. and Steplell Communicati	hen B. Weinstein, "Dual-Mions Research, IEEE 1993,	ledia Messaging Using pp. 1183-1188, (6 page	Screen Telephone es).	s on the Telephone
-	AAAR			chard D., "PHA: -809, (4 pages).	SE, A Portable Host Acces	s System Environment'	', Unisys Defense	Systems, IEEE
	AAAS			lers, Gerald Q. I 4, (5 pages).	Maguire, Frank Reichert, a	nd Mark T. Smith, "MI	NT-A Mobile Inte	rnet Router", ILEF
EXAMINER				· , , ,		DATE	CONSIDERED	•

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned					
	APPLICANT: Richard H. Wagner					
	FILED: Herewith	GROUP ART UNIT: To be assigned				

				U.S	. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCU NUME	MENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AAAA								
	AAAB	1							
	AAAC	<u> </u>							
	AAAD								
	AAAE								
	AAAF								
	AAAG								
	AAAH								
	AAAI								
	AAAJ								
	AAAK								
				FORE	IGN PATENT DOCUMEN	TS	•		
EXAMINER INITIAL		DOCU NUME	MENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AAAL							Yes No	
	AAAM							Yes No	
	AAAN		-					Yes No	
10.0	AAAO						i	Yes No	
	AAAP							Yes No	
			ТО	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		·	
	AAAQ	53	Perkins, Ch. Personal Co	arles E. and Prav mmunications, F	in Bhagwat, "A Mobile Netw irst Quarter 1994, pp. 32-41,	orking System based (10 pages).	on Internet Protoc	ol"{, IEEE	
	AAAR		Connolly, T., P. Amer, and P. Conrad,, "An Extension to TCP: Partial Order Service", Network Work November 1994, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc-1693.txt , (14 pages).						
	AAAS				s for Upper-Layer OSI to Sup ble online at ftp://ftp.rfc-edit			ns", Networking	
EXAMINER			-			DATE	CONSIDERED		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned					
	APPLICANT: Richard H. Wagner					
	FILED: Herewith	GROUP ART UNIT: To be assigned				

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL		i	UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA			-				
	AAAB			-				
	AAAC							
	AAAD							
	AAAE							
,	AAAF				··· - ···			
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK			-				
				FOREIC	GN PATENT DOCUMEN	rs	_I	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM		-					Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP						1.	Yes No
		•	ОТН	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	<u></u>	
	AAAQ	<u>53</u>			ingel, "TN3270 Extensions nline at ftp://ftp.rfc-editor.o			twork Working
	AAAR	<u>53</u>			, E. Stefferud, and D. Crock ne at ftp://ftp.rfc-editor.org/			ork Working Group
	AAAS	<u>53</u>			d Internet Protocol A Frame 192, Available online at ftp://			
EXAMINER			1.			DATE C	CONSIDERED	
EXAMINER:	Initial if re	ference	considered, w	hether or not cita	tion is in conformance with next communication to App	MPEP 609. Draw lin	e through citation	if not in

ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
APPLICANT: Richard H. Wagner	
FILED: Herewith	GROUP ART UNIT: To be assigned
	APPLICANT: Richard H. Wagner

				U.S	. PATENT DOCUMENTS					
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	AAAA	1								
	AAAB	<u> </u>	-1-111				,			
	AAAC		***							
	AAAD									
	AAAE									
	AAAF									
	AAAG									
	AAAH									
	AAAI							,		
	AAAJ									
	AAAK									
			_	FORE	IGN PATENT DOCUMENT	ΓS				
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	AAAL		_					Yes No		
	AAAM							Yes No		
	AAAN							Yes No		
	AAAO							Yes No		
	AAAP				·			Yes No		
			ОТІ	IER (Including	g Author, Title, Date, Pertine	ent Pages, etc.)		•		
	AAAQ	<u>53</u>			c Paging Protocol-Version 2", es/rfc1645.txt, (15 pages).	Network Working G	oup, July 1994, A	Available online at		
	AAAR	53		Braden, B., J. Postel, and Y. Rekhter, "Internet Architecture Extensions for Shared Media", Network Working Group, May 1994, Available online at ftp://ftp.rfc-editor.org/in-notes/rfc1620.txt , (18 pages).						
· .	AAAS	<u>53</u>			Halstrick, Ralf Guido Her II," IBM European Netwo					
EXAMINER			-1			DATEC	CONSIDERED			
EXAMINER: conformance an	Initial if re	ferenc idered	e considered, w	hether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	n if not in		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S. P	PATENT DOCUMENTS	s							
EXAMINER INITIAL		DOCUMEN NUMBER	Т	DATE	NAME	,	CLASS	SUB-CLASS	FILING DATE				
	AAAA												
	AAAB			· · · - · · ·									
	AAAC	·-·					-						
	AAAD												
	AAAE					···							
	AAAF			-									
	AAAG												
	AAAH								***				
	AAAI												
	AAAJ												
	AAAK												
				FOREIG	N PATENT DOCUME	NTS							
EXAMINER INITIAL		DOCUMENT		DOCUMENT NUMBER				DATE	COUNTRY	***************************************	CLASS	SUB-CLASS	TRANSLATION
	AAAL								Yes No				
	AAAM								Yes No				
	AAAN			-			,		Yes No				
	AAAO				Ni-	Į.			Yes No				
	AAAP								Yes No				
		<u> </u>	ОТНЕ	CR (Including A	uthor, Title, Date, Perti	inent Pages	, etc.)						
	AAAQ	Local		ng Network,"	C. Wang, "Developme IEEE Transactions on								
	AAAR				nhard Holtkamp, "A Re ute for Software Engine								
	AAAS	53 Cane	ve, Maui	rizio, and Robe	erto Gagliardi, "A WA	IS-Based I	Iypermedia	Document Sys	tem," (4 pages).				
EXAMINER	11	1					DATE C	CONSIDERED					
					ion is in conformance with next communication to A		9. Draw lin	e through citation	if not in				

FORM PTO-1449	
INFORMATION DISCLOSURE STATEMENT	

ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
 APPLICANT: Richard H. Wagner				
FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
 	AAAA			<u> </u>				
	AAAB							
	AAAC							
	AAAD							
	AAAE							
<u>.</u>	AAAF						1	
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FORE	IGN PATENT DOCUMEN	TS		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM						i jû	Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
					Author, Title, Date, Pertin			
	AAAQ	<u>53</u>	Caneve, M	aurizio, and Ro	berto Gagliardi, "A WAIS	S-Based Hypermedia	a Document Sys	stem," (4 pages).
	AAAR	<u>53</u>			rd Stiller, and Martina Zit ms," July 1, 1994, (4 page		lexible Service-	ntegrated
	AAAS	<u>53</u>			sz Waclawczyk, and Bern Applications," (4 pages).	hard Plattner, "Man	agement of Cor	ifigurable
EXAMINER	<u>. </u>	<u> </u>	1	*		DATE	CONSIDERED	
may , a station	T :: 1:0				tation is in conformance with			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL			CUMENT 1BER	DATE	NAME		CLASS	SUB-CLASS	FILING DATE
	AAAA								
	AAAB						· · · <u>. –</u>		
	AAAC							-	
	AAAD								
	AAAE								
	AAAF								
	AAAG								
	AAAH								-
-	AAAI								
***************************************	AAAJ								
	AAAK							1	
***				FOREIC	GN PATENT DOCUMENTS	;		_ _	1
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	(CLASS	SUB-CLASS	TRANSLATION
	AAAL								Yes No
	AAAM		•		7			3	Yes No
	AAAN								Yes No
	AAAO								Yes No
	AAAP								Yes No
		· .	ОТН	IER (Including A	Author, Title, Date, Pertinent	t Pages,	etc.)		
	AAAQ	<u>53</u>			s; networks at Kash N' Karr e Executive with Shopping				
	AAAR	<u>53</u>	Cummings, 1995, (5 pag		's Hot What's Not '95," Ne	twork W	orld, De	cember 26, 1994	4/January 2,
	AAAS	<u>53</u>			launches fifth-generation Report Re, November 28, 1994, (4 p		Vare 2.0 f	or remote and r	nobile
EXAMINER							DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if re	ference dered.	considered, w	hether or not cita of this form with	tion is in conformance with M next communication to Applic	PEP 609	Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S. P	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCU NUME	JMENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
***	AAAA							
	AAAB							
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FOREIG	N PATENT DOCUMENTS	•		•
EXAMINER INITIAL		DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL					1		Yes No
	AAAM					16		Yes No
	AAAN		" 					Yes No
	AAAO							Yes No
	AAAP							Yes No
			ОТН	ER (Including A	uthor, Title, Date, Pertinent P	ages, etc.)		
	AAAQ				obile applications (case studi 994 v16 n48 p73, (7 pages).	es of compani	es developing m	obile programs),"
	AAAR				standard to ease application is software," PC Week, Nove			
	AAAS		Petreley, Nicholas, Nancy Durlester, and Laura Wonnacott, "The interoperability headache: linking disparate clients and servers," InfoWorld, November 15, 1993 v15 n46 p124, (12 pages).					
EXAMINER	- 					DATE	CONSIDERED	
EXAMINER: I conformance and	nitial if re	ference of dered. I	considered, wi	hether or not citate of this form with r	ion is in conformance with MPE next communication to Applicant	P 609. Draw lir	ne through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

	30, 4		U.S	. PATENT DOCUMENTS	5		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA						
	AAAB						
	AAAC						
	AAAD						
	AAAE						
	AAAF						
	AAAG						
	AAAH						•
	AAAI						
	AAAJ						
	AAAK					1	
			FORE	IGN PATENT DOCUME	NTS	•	•
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL				A 1		Yes No
	AAAM			(1)			Yes
							No
	AAAN						Yes No
1	AAAO			1167.			Yes No
	AAAP						Yes No
		(OTHER (Including	Author, Title, Date, Perti	nent Pages, etc.)	1	
	AAAQ	53 Miscella	neous List of Art	icle Abstracts, (50 pages)).		
	AAAR		et al., "The Secu 1999, (42 pages).	re HyperText Transfer Pr	rotocol", Network Wo	orking Group, ©)
	AAAS			rText Markup Language ns.org/~merlin/htmlearn/			
EXAMINER					DATE C	ONSIDERED	
EXAMINER: conformance ar	Initial if read not consi	ference considere dered. Include co	d, whether or not ci	tation is in conformance with next communication to Ap	th MPEP 609. Draw lin	e through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
	APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

				U.S. F	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCU NUMI	IMENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
 	AAAB							
	AAAC							***************************************
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
			-	FOREIG	N PATENT DOCUMENTS	1		
EXAMINER INITIAL		DOCU NUMI	IMENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM						1	Yes No
	AAAN							Yes No
1	AAAO							Yes No
	AAAP							Yes No
·			ОТН	ER (Including A	uthor, Title, Date, Pertinent	Pages, etc.)		<u></u>
	AAAQ				Markup Language Specificag/MarkUp/html3/html3.txt.,			995, Available
	AAAR	•	Merle et al., "Integration of heterogeneous environments: World Wide Web, Smart Card and Corba," Date Unknown, (16 pages).					
	AAAS				CGI 'Active Server Pages (e at http://www.prosolutions			
EXAMINER						DATE C	CONSIDERED	
EXAMINER: conformance ar	Initial if rea	ference of dered. I	considered, w	hether or not citat	ion is in conformance with MP	PEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

	-			U.S. PA	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCU	MENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB			***				
	AAAC							
	AAAD							
	AAAE						-,-,-,	•
	AAAF						1	
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FOREIGN	N PATENT DOCUMENTS			
EXAMINER INITIAL		DOCU NUME	MENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO		, , , , , , , , , , , , , , , , , , , ,					Yes No
	AAAP							Yes No
		1	ОТН	ER (Including Au	ıthor, Title, Date, Pertinent Page	s, etc.)		
	AAAQ				BC Servlet Applications", Dynaw.disc.com/jdbcserv.html., Ma			Corporation,
	AAAR		Pasian et al., "A Generalized Mosaic-to-SQL Interface with Extensions to Distributed Archives", Astronomical Data Analysis Software and Systems IV ASP Conference Series, Volume 77, 1995, Available online at http://www.stsci.edu/stsci/meetings/adassIV/pasianf.html , May 7, 2002, (5 pages).					
	AAAS				c-SQL gateway", December 19 SDG/People/jason/pub/gsql/star			16 pages).
EXAMINER						DATE C	ONSIDERED	
EXAMINER: conformance an	Initial if ref	erence o	onsidered, wl	hether or not citation of this form with ne	on is in conformance with MPEP 6 ext communication to Applicant.	09. Draw line	through citation	if not in

	1 230 1 0 0 1 0 0
ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
APPLICANT: Richard H. Wagner	
FILED: Herewith	GROUP ART UNIT: To be assigned
	APPLICANT: Richard H. Wagner

			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AAAA							
	AAAB							
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
·	AAAK							
			FOREIG	GN PATENT DOCUMEN	NTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AAAL						Yes No	
	AAAM						Yes No	
	AAAN						Yes No	
	AAAO						Yes No	
	AAAP						Yes No	
	_L	1	OTHER (Including	Author, Title, Date, Pertii	nent Pages, etc.)	j		
	AAAQ	53 Rasmuss Conferen	en, B. F., "WDBA ice Series, Volume 77	Web Interface to Sybase", 7, 1995, Available online at etings/addasIV/rasmussenb	Astronomical Data Ana		nd Systems IV ASP	
	AAAR		Connolly, Daniel W., "Paul Burchard on HTML 2.0 FORMs", July 11, 1994, Available online at http://lists.w3.org/Archives/Public/www-html/1994Jul/0014.html , December 3, 2001, (6 pages).					
	AAAS	http://ks	Hackborn, Dianne, "Re: Java Applet element proposal", June 8, 1995, Available online at http://ksi.cpsc.ucalgary.ca/archives/HTML-WG/html-wg-95q2.messages/1228.html ., November 1, 2001, (2 pages).					
EXAMINER					DATE CO	ONSIDERED		
EXAMINER: I conformance and	nitial if ref	erence considere dered. Include c	d, whether or not cita	ntion is in conformance with next communication to Ap	h MPEP 609. Draw line oplicant.	through citation	if not in	

		rage ou or op
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY, DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

				U.S. PA	ATENT DOCUMENTS			
EXAMINER INITIAL		DOCUM NUMBE		DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA						1	
	AAAB							
	AAAC							
	AAAD				-			
	AAAE	_						
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FOREIGN	PATENT DOCUMENTS		<u> </u>	
EXAMINER INITIAL		DOCUM NUMBE		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
	- L		ОТН	ER (Including Au	thor, Title, Date, Pertinent Pag	ges, etc.)		
	AAAQ				col registry? (fwd. Java Apple rchives/Public/www-html/199			
	AAAR		he APP H pages).	TML Tag", Hot	Java, Sun Microsystems, Inc.,	© 1995, Ava	ailable online at	April 24, 2002,
	AAAS	at			the new Internet programming/javaworld/jw-08-1996/jw-08			
EXAMINER						DATE (CONSIDERED	
EXAMINER: conformance an	Initial if ref	erence con dered. Inc	nsidered, wl	nether or not citation of this form with ne	on is in conformance with MPEP ext communication to Applicant.	609. Draw lin	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S. P.	ATENT DOCUMENTS			
EXAMINER INITIAL		DOC! NUM	UMENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA		***************************************					
	AAAB						<u> </u>	
	AAAC							
	AAAD							
	AAAE	<u> </u>						
	AAAF							
	AAAG							
	AAAH		-					
	AAAI							
	AAAJ							
	AAAK							
	•		-	FOREIGN	PATENT DOCUMENTS		- <u>+</u> -	,
EXAMINER INITIAL		DOCI	JMENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN		-					Yes No
	AAAO							Yes No
	AAAP							Yes No
			ОТН	ER (Including A	ithor, Title, Date, Pertinent	Pages, etc.)		
	AAAQ	<u>53</u>			Introduction", March 199 c/mirror-rfc/rfc57.0.txt., M			
	AAAR	<u>53</u>	Bellovin et a	at., "Limitations of	of the Kerberos Authentica	ation System", US	SENIX, 1991, (16 pages).
	AAAS	"Guideline for the Use of Advanced Authentication Technology Alternatives", Federal Information Processing Standards Publication 190, September 28, 1994, Available online at http://www.itl.nist.gov/fipspubs/fip190.htm ., March 21, 2002, (49 pages).					Information	
EXAMINER	11						ONSIDERED	
EXAMINER: conformance an	Initial if red d not consi	ference dered.	considered, w Include copy	hether or not citation of this form with no	on is in conformance with MI	PEP 609. Draw line ant.	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: Herewith	GROUP ART UNIT: To be assigned

		•	U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA						
	AAAB						
	AAAC						
	AAAD	***************************************					
	AAAE						
	AAAF					-	
	AAAG						
	AAAH						
	AAAI						-
	AAAJ						
	AAAK						
		<u> </u>	FORE	GN PATENT DOCUMENTS	S		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
-	AAAL						Yes No
	AAAM						Yes No
	AAAN	-					Yes No
	AAAO						Yes No
	AAAP						Yes No
		ОТ	HER (Including	Author, Title, Date, Pertiner	nt Pages, etc.)		
	AAAQ			kup format)", November 8, lp/HTMLPlus/htmlplus_2.h			A
	AAAR			resting uses of networking", ers/bsy/coke.history.txt., S			at
	AAAS	Kotanchik,	J., "Kerberos a	and Two-Factor Authenticat	ion", Security Dyr	namics, March	1994, (11 pages).
					D. A. TOP C	ONSIDERED	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	····
	FILED: Herewith	GROUP ART UNIT: To be assigned

		_		U.S. 1	PATENT DOCUMENTS			
EXAMINER INITIAL			UMENT IBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA				-			
	AAAB	1						
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI				_			
	AAAJ				,			
	AAAK							
		·		FOREIG	N PATENT DOCUMENT	rs		
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATIO
	AAAL	 		-				Yes
		ļ						No
	AAAM							Ye: No
	AAAN		,					. Yes
	AAAO							Ye.
	AAAP							Yes No
	<u></u>		ОТН	IFR (Including A	 Author, Title, Date, Pertin	ent Pages etc.)		140
	AAAQ	<u>53</u>	McLaughlin	, L. III, ed., "Li	ne Printer Daemon Proto tp://www.ietf.org/rfc/rfc	col", Network Print	ing Working G r 17, 2002, (14	roup, August pages).
	AAAR	<u>53</u>			, "Mosaic Accessories", Jan WW-Talk%20Jan-Mar%20			, April 1, 2002, (8
	AAAS	<u>53</u>	Gessler et al., Available onl		e WWW browsers", Date U INDOWS\TEMP\gwpring\			•
EXAMINER			1			DATE C	ONSIDERED	
EXAMINER:	Initial if re	ference	considered, w	hether or not citat	tion is in conformance with next communication to App	MPEP 609. Draw line	e through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned		
	APPLICANT: Richard H. Wagner			
	FILED: Herewith	GROUP ART UNIT: To be assigned		

				U.S. 1	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT (BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA							
	AAAB							
	AAAC							
	AAAD							
	AAAE							
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
				FOREIC	ON PATENT DOCUMEN	VTS		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
-	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO			_				Yes No
	AAAP							Yes No
		1	OTH	HER (Including A	Author, Title, Date, Perti	nent Pages, etc.)	1	
	AAAQ	<u>53</u>			of Operation for the TP Consulting, Inc., Octobe		Remote Printing	; Technical
	AAAR	<u>53</u>			Menu: Causing Jitters? liography/javajitters.asp			
	AAAS	<u>53</u>		• •	ment proposal," June 1, 19 nives/HTML-WG/html-wg	-		16, 2001, (4 pages)
EXAMINER	_[.1	· · · ·		DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if re	ference	e considered, w Include copy	hether or not cita of this form with	tion is in conformance with	h MPEP 609. Draw lin oplicant.	e through citation	ı if not in

		1 age 65 61 65			
FORM PTO-1449 NFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned			
	APPLICANT: Richard H. Wagner				
	FILED: Herewith	GROUP ART UNIT: To be assigned			

				U.S	S. PATENT DOCUMENTS	S		
EXAMINER INITIAL		DOC!	UMENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AAAA			1				
	AAAB							
	AAAC							
	AAAD							
	AAAE							-
	AAAF							
	AAAG							
	AAAH							
	AAAI							
	AAAJ							
	AAAK							
		•		FORE	IGN PATENT DOCUME	NTS		
EXAMINER INITIAL		DOC	UMENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AAAL							Yes No
	AAAM							Yes No
	AAAN							Yes No
	AAAO							Yes No
	AAAP							Yes No
			ОТН	IER (Including	g Author, Title, Date, Pert	inent Pages, etc.)	I	1
	AAAQ	<u>53</u>	"The Smart C	Card Cashes In"	, The Economist, January 2	9, 1994 (2 pages).		
	AAAR	<u>53</u>	 					
	AAAS	<u>53</u>						
EXAMINER						DATE	CONSIDERED	
EXAMINER: I conformance and	nitial if re	ference dered.	considered, w Include copy	hether or not c of this form wi	itation is in conformance wi th next communication to A	th MPEP 609. Draw li	ne through citation	n if not in

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re p	atent application of:)	Attornov Dookst No : 1714 0012
Richai	d H. Wagner)	Attorney Docket No.: 1714-0013
Serial	No.: To be assigned)	Examiner: To be assigned
Filed: For:	Herewith Open Network System and Me For I/O Operations with)) ethod)	Group Art Unit: To be assigned
	Non-Standard I/O Devices Us Extended Open Network Prote	ocol)	ling label number <u>EV389959029US</u>
		Date of Deposit	February 3, 2004
		with the United Star Office to Addressee indicated above and	
		David M. Dockman Name of person ma Signature	iting Document of Fee
		February 3, 2004 Date of Signature	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant hereby discloses the following references listed below and identified on the attached PTO-1449 regarding the above-identified patent application. Copies of references are not attached pursuant to 37 CFR 1.98(d) because the references cited herein were submitted in a Supplemental Information

Disclosure Statement with U.S. Patent Application Serial No. 10/614,398. The exceptions to this statement are U.S. Patent Nos. 5,363, 489 and 4,999,806, copies of which are included. The present application claims a priority based on that application and the Supplemental IDS previously submitted in that application complied with 37 CFR §1.98(a)-(c). Note that this patent application is a continuation of U.S Patent Application Serial No. 10/614,398 filed on July 7, 2003, which is a continuation of U.S. Patent Application Serial No. 10/213,959 filed on August 7, 2002, (now U.S. Patent No. 6,684,269), which is a continuation of U.S. Patent Application Serial No. 10/100,347 filed on March 18, 2002, (now U.S. Patent No. 6,694,387), which is a continuation of U.S. Patent Application Serial No. 09/907,076 filed on July 17, 2001, (now allowed), which is a continuation of U.S. Patent Application Serial No. 09/314,266 filed on May 18, 1999, (now U.S. Patent No. 6,366,967), which is a continuation of U.S. Patent Application Serial No. 08/995,123 filed on December 19, 1997 (now U.S. Patent No. 5,905,908), which is a continuation of U.S. Patent Application Serial No. 08/493,772 filed on June 22, 1995 (now U.S. Patent No. 5,742,845).

These references were brought to the attention of Applicant by counsel for Fleet Boston Financial Corporation, FleetBank (RI) National Association, Providian Financial Corp., and Visa USA in litigations regarding patents that are in this application's claim of prority. These cases are styled as follows: 1) Datascape, Inc. v. FleetBoston Financial Corporation and FleetBank (RI) National Association, Civil Action NO. 1:01-CV-2246-AP, 2) Datascape, Inc. v. Providian Financial Corp., Civil Action no. 1:01-CV-3252-CAP, and 3) Visa USA, Inc. v. Datascape, Inc., Civil Action No. 1:02-CV-289-CAP. All

of these actions are before the United States District Court, Northern District of Georgia, Atlanta Division.

Patent References

U.S. Patent No.	<u>Inventor</u>	Issue Date
4,999,806	Chernow et al.	03/12/1991
5,363,489	Snyder	11/08/1994
6,314,456	Van Andel et al.	11/06/2001

Other Articles

- 1. "Viola in a Nutshell: The Viola World Wide Web Toolkit" http://www.xcf.berkeley.edu~wei/viola/book/, April 1995, (176 pages).
- 2. O'Reilly & Associates, Inc., ViolaWWW, Version 3.3 Beta, Features List, http://www.xcf.berkely.edu/~wei/viola/README.txt, April 10, 1995 (2 pages).
- 3. Wei, Pei, "A Brief Overview of the VIOLA Engine, and its Applications", http://www.xcf.berkeley.edu/~wei/viola/Intro.html, August 16, 1994 (13 pages).
- 4. Wei, Pei, "WWW Browsers: Extensibility Issues", O'Reilly & Associates, September 20, 1994, (13 pages).
- 5. "Basic HTTP as defined in 1992" W3C, http://www.w3.org/Protocols/HTTP/HTTP2.html, 1992, (125 page).
- 6. McCool, Rob, "CGI/1.0: last call", December 4, 1993 (1 page).
- 7. "Olde Viola Montage", http://www.xcf.berkeley.edu/~wei/viola/vintage/montage.html, 1991, (5 pages).
- 8. Masinter, Larry, "Naming and resource location", Stanford Computer Forum WWW Workshop, 09/20/1994, (1 page).
- 9. Cousins, Steve and Shoham Yoav, "Software Agents on the WWW", Stanford Computer Forum WWW Workshop, 09/20/1994, (1 page).
- 10. Winograd, Terry, "Web Structure and Meta-Information", Stanford Computer Forum WWW Workshop, 09/20/1994, (1 page).

11. Shafrir, Eviatar, "Interacting with Information", Stanford Computer Forum

WWW Workshop, http://www-pcd.stanford.edu/workshop/abstracts/shafrir.html, 09/20/1994 (2 pages).

- 12. Gruber, Tom, "Virtual Documents", Stanford Computer Forum WWW Workshop, 09/20/1994, (21 pages).
- 13. Keller, Arthur M., "CIT's Work on CommerceNet", Center for Information Technology, Stanford University, http://cit.stanford.edu/cit/comercenet.html, 10/1994, (6 pages).
- 14. Shapiro, Ehud, "Enhancing the WWW with co-presence", Stanford Computer Forum WWW Workshop, 09/20/1994, (9 pages).
- 15. "Readings for Stanford WWW Workshop", Stanford Computer Forum, http://www-pcd.stanford.edu/workshop/readings.html, 09/20/1994, (3 pages).
- 16. "WorldWideWeb-Summary", http://www.w3.org/Summary.html, 1992, (2 pages).
- 17. "The Original HTTP as defined in 1991", http://www.w3.org/Protocols/HTTP/AsImplemented.html, 1991, (2 pages).
- 18. "WorldWide Web Seminar", http://www.w3.org/Talks/General/About.html, 1993, (15 pages).
- 19. White, Sean, "Online Communities on the WWW", Stanford Computer Forum WWW Workshop, 09/20/1994, (1 page).
- 20. "The Common Gateway Interface", http://hoohoo.ncsa.uiuc.edu/cgi/, 1994, (23 pages).

- 21. "W3C: Object MetaInformation", http://www.w3.org/Protocols/HTTP/Object_Headers.html, 1992, (9 pages).
- 22. "Hypertext Markup Language (HTML)", http://www.w3.org/MarkUp/1995-archive/, 1995, (66 pages).
- 23. McCool, Rob, "Re: CGP/1.0 specification", November 19, 1993 (2 pages).
- 24. McCool, Rob, "Revised CGI/1.0 specification", November 19, 1993 (1 page).
- 25. Citation List of References noting "The Common Gateway Interface", CiteSeer, 2002, (6 pages).
- 26. Robinson, David and Coar, Ken, "The Common Gateway Interface (CGI) Version 1.1", 04/16/2003, (30 pages).
- 27. Varela, Carlos and Hayes, Caroline, "Providing Data on the Web: From Examples to Programs", Dept. Computer Science, University of Illinois at Urbana-Champaign, http://archive.ncsa.uiuc.edu/SDG/IT94/Proceedings/DDay/varela/, 10/17/1994, (26 pages).
- 28. Dynamic Information Systems Corporation, "Developing JDBC Servlet Applications", http://www.disc.com/jdbcserv.html, 05/08/2002, (12 pages).
- 29. ProSolutions, Inc. "Active Server Pages (ASP) Technology", http://www.prosolutionsinc.com/asp.htm, 2002, (2 pages).
- 30. Rasmussen, B.F., "WDB—A Web Interface to Sybase", http://www.stsci.edu/stsci/meetings/adassIV/rasmussenb.html, 1995, (4 pages).

It is believed that no fees are due for the consideration of this Supplemental Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully Submitted

David M. Lockman
Attorney for Applicant
Registration No. 34,214

February 3, 2004 Maginot, Moore & Beck Bank One Center Tower 111 Monument Circle, Suite 3000 Indianapolis, Indiana 46204-5115 (317) 638-2922 phone (317) 638-2139 facsimile

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

				U.S. 1	PATENT DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AA	4,99	99,806	03/12/1991	Chernow et al.				
	AB	5,36	53,489	11/08/1994	Snyder				
	AC	6,31	4,456	11/06/2001	Van Andel et al.				
	AD								
	AE								
	AF								
	AG		-						
	AH				-				
	AI								
	AJ								
	AK		_						
			****	FOREIG	ON PATENT DOCUMENTS	3			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL							Yes No	
	AM		- 14		1.00			Yes No	
	AN							Yes No	
	AO			1	il.			Yes No	
	AP							Yes No	
	_		ОТ	HER (Including A	Author, Title, Date, Pertinen	t Pages, etc.)			
	AQ	1			iola World Wide Web Too u/~wei/viola/book/, April 1	•	. <u>-</u>		
	AR	1	O'Reilly & Associates, Inc., ViolaWWW, Version 3.3 Beta, Features List, http://www.xcf.berkely.edu/~wei/viola/README.txt , April 10, 1995 (2 pages).						
	AS	1			w of the VIOLA Engine, ar cf.berkeley.edu/~wei/viola		August 16, 1994	1, (13 pages).	
EXAMINER						DATE C	CONSIDERED		
EXAMINER: conformance ar	Initial if	reference nsidered	e considered, Include copy	whether or not citaty of this form with	tion is in conformance with M	IPEP 609. Draw lin		n if not in	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

			_	U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA							
	BB							
	BC							
	BD							
	BE							
	BF							
	BG							
	ВН							
	BI							
	BJ							
	BK							
	•			FOREIG	GN PATENT DOCUMEN	TS .		
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	BL							Yes No
	ВМ							Yes No
	BN							Yes No
	ВО							Yes No
	BP							Yes No
			ОТН	ER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		
	BQ	2	Wei, Pei, "W (13 pages).	WW Browser	s: Extensibility Issues", (O'Reilly & Associate	es, September 2	0, 1994,
	BR	2	"Basic HTT pages).	P as defined in	1992", W3C, http://www	v.w3.org/Protocols/HT	TP/HTTP2.html,	1992, (125
	BS	2	McCool, Ro	b, "CGI/1.0: la	st call", December 4, 199	93 (1 page).		
EXAMINER	_1	1	<u> </u>			DATEC	CONSIDERED	
EXAMINER: conformance ar	Initial if a	referenc sidered	ce considered, w	hether or not cita	ntion is in conformance with next communication to Ap	n MPEP 609. Draw lin plicant.	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

				II C D	ATENIT DOCUMENTS			
				U.S. P	ATENT DOCUMENTS		 	
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA							
	BB							
	BC							
	BD	Ì						
	BE							
	BF							
	BG							
	ВН							
	BI							
	BJ							
	ВК							
				FOREIG	N PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL							Yes No
ĺ.	BM							Yes No
	BN							Yes No
	ВО							Yes No
	BP							Yes No
	·		ОТН	ER (Including A	uthor, Title, Date, Pertinent Pa	ges, etc.)	•	
	BQ	3	"Olde Viola N	Aontage", http://w	ww.xcf.berkeley.edu/~wei/viola/	vintage/montag	<u>e.html,</u> 1991, (5 p	pages).
	BR	3	Masinter, Lar	ry, "Naming and r	esource location", Stanford Comp	outer Forum W	WW Workshop, ()9/20/1994, (1
	BS	3	Cousins, Stev 09/20/1994, (av, "Software Agents on the WW	W", Stanford C	Computer Forum V	WWW Workshop,
EXAMINER		•				DATE	CONSIDERED	
EXAMINER: conformance an	Initial if r	eferenc sidered	e considered, w . Include copy	hether or not citati of this form with n	on is in conformance with MPEP ext communication to Applicant.	609. Draw lir	e through citation	ı if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned					
IN GRAMMATION DISSESSINE GIVITEMENT	APPLICANT: Richard H. Wagner					
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned				

				U.S.	PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA							
	BB							
	BC							
	BD							
	BE							
	BF		•					
	BG							
	ВН							
	BI							
	BJ							
	BK							
				FOREI	GN PATENT DOCUMEN	ГS		
EXAMINER INITIAL	R DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	BL							Yes No
	ВМ							Yes No
	BN							Yes No
	ВО							Yes No
	BP							Yes No
	_		OTI	IER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	•	
	BQ	4	Winograd, To (1 page).	erry, "Web Struc	cture and Meta-Information",	Stanford Computer Fo	orum WWW Wo	rkshop, 09/20/1994,
	BR	4			with Information", Stanford 0 bstracts/shafrir.html, 09/20/1		W Workshop, ht	tp://www-
	BS	4	Gruber, Tom	"Virtual Docur	ments", Stanford Computer Fo	orum WWW Worksho	op, 09/20/1994, (2	21 pages).
EXAMINER	1	1				DATEC	CONSIDERED	
					tation is in conformance with h next communication to App		e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 APPLICANT: Richard H. Wagner	SERIAL NO.: To be assigned
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

				U.S	. PATENT DOCUMENTS					
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	BA									
	BB				*****					
	BC									
	BD									
	BE									
	BF									
	BG									
	ВН									
	BI	i								
	BJ									
	BK									
				FORE	IGN PATENT DOCUMEN	TS	•			
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	BL							Yes No		
T.	BM			170				Yes No		
	BN							Yes No		
	ВО				11/			Yes No		
	ВР							Yes No		
······································			ТО	HER (Including	g Author, Title, Date, Pertin	ent Pages, etc.)		L		
	BQ	<u>5</u>	Keller, Arth	ur M., "CIT's W nford.edu/cit/con	ork on CommerceNet", Centenercenet.html, 10/1994, (6 pages	er for Information Tecl	nnology, Stanford	University,		
	BR	5	Shapiro,Ehu (9 pages).	Shapiro, Ehud, "Enhancing the WWW with co-presence", Stanford Computer Forum WWW Workshop, 09/20/1994,						
	BS	5	"Readings for Stanford WWW Workshop", Stanford Computer Forum, http://www-pcd.stanford.edu/workshop/readings.html , 09/20/1994, (3 pages).							
EXAMINER		,		· · · · · · · · ·		DATE C	CONSIDERED			
EXAMINER: conformance an	Initial if and not con	referen	ce considered,	whether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	n if not in		

Page 6 of 10

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
,	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

			· · · · · · · · · · · · · · · · · · ·	U.S. PA	TENT DOCUMENTS					
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE		
	ВА									
	ВВ									
	ВС									
	BD	 								
	BE									
	BF		,							
	BG									
	ВН		ē							
	BI									
	BJ									
	ВК									
				FOREIGN	PATENT DOCUMENTS					
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION		
	BL							Yes No		
	ВМ							Yes No		
	BN							Yes No		
	ВО							Yes No		
	BP							Yes No		
		_ `	ОТНІ	ER (Including Au	thor, Title, Date, Pertinent Page	s, etc.)	<u> </u>			
	BQ	<u>6</u>	"WorldWideW	eb-Summary", http	p://www.w3.org/Summary.html, 1	992, (2 pages)).			
	BR	<u>6</u>	"The Original 1 (2 pages).	"The Original HTTP as defined in 1991", http://www.w3.org/Protocols/HTTP/AsImplemented.html , 1991, (2 pages).						
	BS	<u>6</u>	"WorldWide W	Veb Seminar", <u>http</u>	://www.w3.org/Talks/General/Abo	out.html, 1993	, (15 pages).			
EXAMINER	-					DATE CO	ONSIDERED			
EXAMINER: In conformance and	itial if re	eference idered.	e considered, wh Include copy of	ether or not citation f this form with ne	n is in conformance with MPEP 60xt communication to Applicant.	09. Draw line	through citation	if not in		

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013 SERIAL NO.: To be assigned				
	APPLICANT: Richard H. Wagner				
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned			

	•			U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			OCUMENT UMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA							
	ВВ							
	BC							
	BD							
	BE							
	BF							
	BG					·		
	ВН							
	BI							
	BJ							
	BK							
				FORE	GN PATENT DOCUMEN	TS	_	-
EXAMINER INITIAL			OCUMENT UMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL							Yes No
	ВМ							Yes No
	BN							Yes No
	ВО							Yes No
	BP							Yes No
			ОТ	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		
	BQ	7	White, Sean page).	, "Online Comm	unities on the WWW", Stanfo	ord Computer Forum V	WWW Workshop	, 09/20/1994, (1
	BR	7	"The Comm	on Gateway Inte	rface", http://hoohoo.ncsa.uiu	uc:edu/cgi/, 1994, (23]	pages).	
	BS	7	"W3C: Object MetaInformation", http://www.w3.org/Protocols/HTTP/Object_Headers.html , 1992, (9 pages).					92, (9 pages).
EXAMINER		1				DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if	refere isider	nce considered, ved. Include copy	whether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	n if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
IN CHARACTER PROCESSING STATEMENT	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

	-			U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA		<u>_</u>				-	
	BB							
	BC							
	BD							
	BE							
	BF							
	BG		· · · · ·	-				
	ВН							
	BI							
	BJ							
	BK							
				FORE	IGN PATENT DOCUMEN	TS		
EXAMINER INITIAL		1	CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL			A				Yes No
	ВМ			1401			RI .	Yes No
	BN							Yes No
	ВО				- // //			Yes No
	BP							Yes No
			ТО	HER (Including	Author, Title, Date, Perting	ent Pages, etc.)		
	BQ	8	"Hypertext	Markup Languag	e (HTML)", http://www.w3.o	org/MarkUp/1995-arch	nive/ <u>l</u> , 1995, (66	pages).
	BR	8	McCool, R	ob, "Re: CGP/	1.0 specification", Novemb	per 19, 1993 (2 page	es).	-,/-1
	BS	8	McCool, Rob, "Revised CG1/1.0 specification", November 19, 1993, http://www.webhistory.org/www-talk.1993q4/0540.html , (1 page).					
EXAMINER	•	•	<u> </u>			DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if and not con	eferend	ce considered, I. Include copy	whether or not ci	tation is in conformance with h next communication to App	MPEP 609. Draw lin	e through citation	if not in

		Page 9 of 10
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned
·		

					DATENT DOCUMENTS	<u> </u>		•
	<u> </u>			U.S.	. PATENT DOCUMENTS			т
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	BA							
	BB							
	ВС							
	BD							
	BE							
	BF							
	BG							
	ВН							
	BI							
	BJ							
	BK							
				FOREI	GN PATENT DOCUMEN	TS	-	
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL				,			Yes No
	BM							Yes No
	BN							Yes No
	ВО							Yes No
	BP							Yes No
			OT	HER (Including	Author, Title, Date, Pertin	ent Pages, etc.)	<u> </u>	
	BQ	2	Citation List	of References no	oting "The Common Gateway	y Interface", CiteSeer,	2002, (6 pages).	
	BR	2	Robinson, D	avid and Coar, K	en, "The Common Gateway	Interface (CGI) Versi	on 1.1", 04/16/20	003, (30 pages).
	BS	2	Science, Uni	versity of Illinois	roline, "Providing Data on the sat Urbana-Champaign, DG/IT94/Proceedings/DDay			Dept. Computer
EXAMINER							ONSIDERED	
EXAMINER: conformance an	Initial if r d not con	eferenc sidered	e considered, v	vhether or not cit of this form with	ration is in conformance with next communication to App	MPEP 609. Draw line blicant.	through citation	if not in

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned

NU	CUMENT MBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
) 						
ī						
i						
						<u> </u>
[
				1		
						
		1			1	
						1
		FOREI	GN PATENT DOCUMENT	rs	1	
		DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
				-		Yes No
1	·					Yes
ı						Yes No
)						Yes No
						Yes No
	OTI	IER (Including	Author, Title, Date, Pertine	ent Pages, etc.)	-1	
10					tions",	
10	ProSolutions, pages).	Inc. Active Serv	ver Pages (ASP) Technology"	', http://www.prosolu	tionsinc.com/asp.	htm, 2002, (2
10				ml, 1995, (4 pages).		-
l	_1			DATE (CONSIDERED	
1) i	10 10 10	OTI 10 Dynamic Info http://www.d 10 ProSolutions, pages). 10 Rasmussen, I http://www.si	OTHER (Including 10 Dynamic Information System http://www.disc.com/jdbcserv. 10 ProSolutions, Inc. Active Servages). 10 Rasmussen, B.F., "WDB—A http://www.stsci.edu/stsci/me	OTHER (Including Author, Title, Date, Pertine 10	OTHER (Including Author, Title, Date, Pertinent Pages, etc.) 10	DOCUMENT NUMBER OTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Dynamic Information Systems Corporation, "Developing JDBC Servlet Applications", http://www.disc.com/jdbcserv.html, 05/08/2002, (12 pages) 10 ProSolutions, Inc. Active Server Pages (ASP) Technology", http://www.prosolutionsinc.com/asp. pages). 10 Rasmussen, B.F., "WDB—A Web Interface to Sybase", http://www.stsci.edu/stsci/meetings/adasslV/rasmussenb.html, 1995, (4 pages). DATE CONSIDERED

		1 495 11 61 10
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO.: 1714-0013	SERIAL NO.: To be assigned
	APPLICANT: Richard H. Wagner	
	FILED: July 7, 2003	GROUP ART UNIT: To be assigned
	· · · ·	

			U.S	. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	ВА						
	BB						
	BC						
	BD						
•	BE						
	BF						
	BG						
	ВН						
	BI						
	BJ						
	BK						
			FORE	IGN PATENT DOCUMEN	TS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL		-1,				Yes No
	BM						Yes No
	BN						Yes No
	ВО						Yes No
	BP						Yes No
1,,,,			OTHER (Including	Author, Title, Date, Pertin	ent Pages, etc.)		<u>. </u>
	BQ	11					
	BR	11					
	BS	11	· · ·				
EXAMINER	.1	<u>, </u>			DATE C	CONSIDERED	
EXAMINER: conformance an	Initial if r	eference conside	red, whether or not ci	tation is in conformance with	MPEP 609. Draw lin	e through citation	ı if not in